

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042919\
 Data File : PR037460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 17:13
 Operator : SM\SJ
 Sample : K2582-01
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 17:27:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.372	3.405	28783486	107.7E6	23.008	22.456
2)	SA Decachlor...	10.008	8.253	39446307	181.0E6	29.825	31.070
Target Compounds							
3)	L1 AR-1016-1	5.536	4.450	2068853	8911645	48.014	48.944
4)	L1 AR-1016-2	5.536	4.468	2068853	12580567	29.876	44.593 #
5)	L1 AR-1016-3	5.556	4.639	3910030	9989702	96.955	69.477 #
6)	L1 AR-1016-4	5.716	4.681	1194663	25811116	36.378	233.300 #
7)	L1 AR-1016-5	6.007	4.886	8817322	31413465	257.141	206.655
8)	L2 AR-1221-1	0.000	3.605	0	1153548	N.D.	22.655 #
9)	L2 AR-1221-2	4.679	3.695	454160	2250824	50.217	60.611
10)	L2 AR-1221-3	4.679	3.763	454160	871698	14.818	7.119 #
11)	L3 AR-1232-1	4.679	3.763	454160	871698	15.526	7.451 #
12)	L3 AR-1232-2	5.231	4.468	532311	12580567	31.502	91.015 #
13)	L3 AR-1232-3	5.536	4.639	2068853	9989702	61.200	142.300 #
14)	L3 AR-1232-4	5.716	4.720	1194663	26439189	76.109	443.077 #
15)	L3 AR-1232-5	5.803	4.886	6641717	31413465	567.879	460.313
16)	L4 AR-1242-1	5.536	4.450	2068853	8911645	60.467	60.815
17)	L4 AR-1242-2	5.536	4.468	2068853	12580567	37.297	55.139 #
18)	L4 AR-1242-3	5.556	4.639	3910030	9989702	118.792	86.394 #
19)	L4 AR-1242-4	5.716	4.720	1194663	26439189	45.291	240.553 #
20)	L4 AR-1242-5	6.445	5.229	36905268	148.6E6	1146.881	896.733
21)	L5 AR-1248-1	5.536	4.450	2068853	8911645	90.314	88.529
22)	L5 AR-1248-2	5.803	4.681	6641717	25811116	189.685	189.129
23)	L5 AR-1248-3	6.007	4.720	8817322	26439189	215.533	188.888
24)	L5 AR-1248-4	6.407	4.886	29271106	31413465	597.927	176.515 #
25)	L5 AR-1248-5	6.445	5.267	36905268	143.7E6	781.275	734.750
26)	L6 AR-1254-1	6.379	5.229	20757556	148.6E6	379.960	431.349
27)	L6 AR-1254-2	6.601	5.374	37408313	72795187	436.517	243.054 #
28)	L6 AR-1254-3	6.962	5.766	36607855	165.8E6	402.445	349.991
29)	L6 AR-1254-4	7.246	5.992	23336112	99110392	348.256	282.651
30)	L6 AR-1254-5	7.662	6.399	33048347	128.4E6	459.766	289.984 #
31)	L7 AR-1260-1	7.122	5.892	16728863	95942221	253.520	328.258 #
32)	L7 AR-1260-2	7.377	6.079	23148823	107.2E6	290.436	232.653
33)	L7 AR-1260-3	7.733	6.227	11718968	69647595	187.277	195.366
34)	L7 AR-1260-4	7.959	6.690	19382096	43928523	260.497	144.139 #
35)	L7 AR-1260-5	8.274	6.933	23821300	143.2E6	164.715	165.064
36)	L8 AR-1262-1	7.733	6.490	11718968	38050179	112.194	151.824 #
37)	L8 AR-1262-2	8.274	6.933	23821300	143.2E6	122.547	113.978
38)	L8 AR-1262-3	8.593	7.209	20316683	40830054	154.488	74.471 #
39)	L8 AR-1262-4	8.645	7.273	10469788	106.4E6	106.585	118.509
40)	L8 AR-1262-5	9.297	7.766	8272613	24203866	119.823	63.258 #
41)	L9 AR-1268-1	8.593	7.209	20316683	40830054	113.443	33.167 #

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 Operator : SM\SJ
 Sample : K2582-01
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

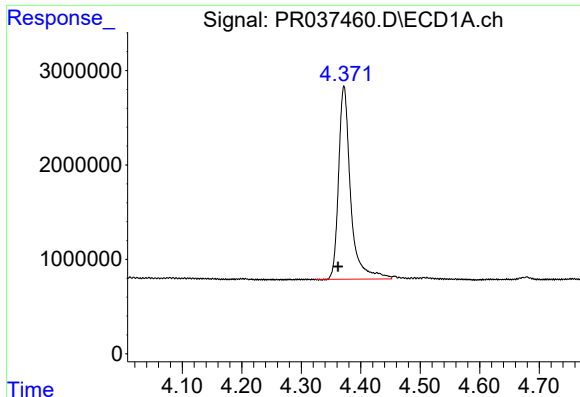
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 17:27:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.645	7.273	10469788	106.4E6	63.647	100.460 #
43) L9	AR-1268-3	8.882	7.472	3643972	23047042	26.322	26.005
44) L9	AR-1268-4	9.297	7.766	8272613	24203866	132.604	66.717 #
45) L9	AR-1268-5	9.690	8.032	7182746	37605800	15.756	14.781

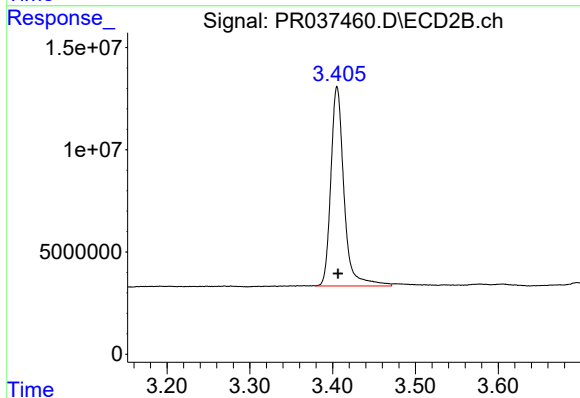
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

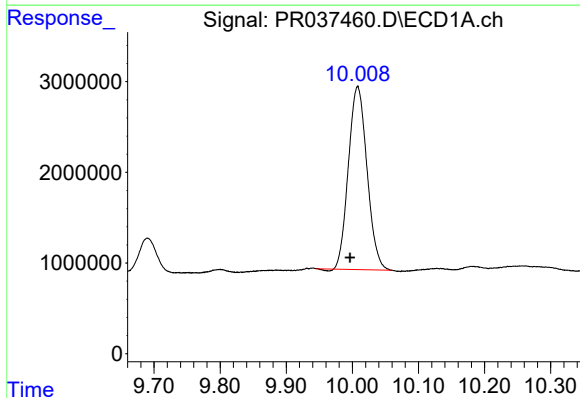
R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: 28783486
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



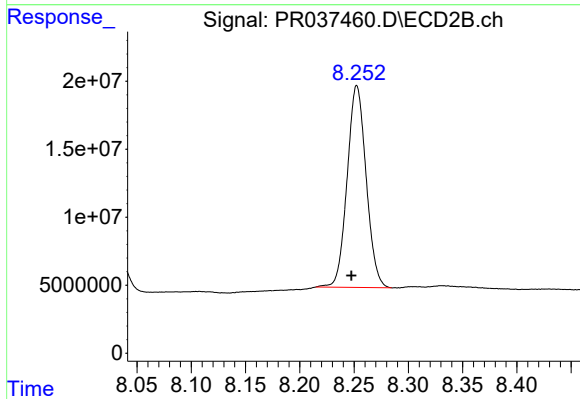
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 107690523
Conc: 22.46 ng/ml



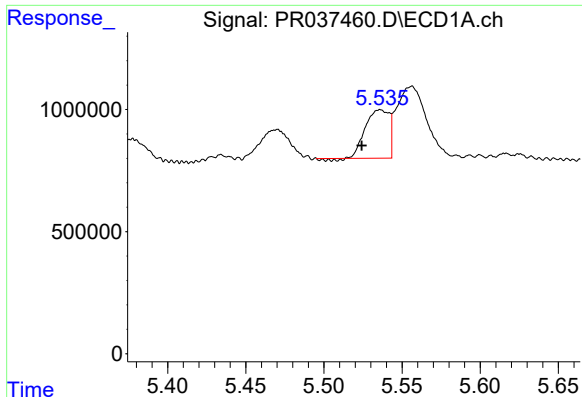
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.011 min
Response: 39446307
Conc: 29.83 ng/ml



#2 Decachlorobiphenyl

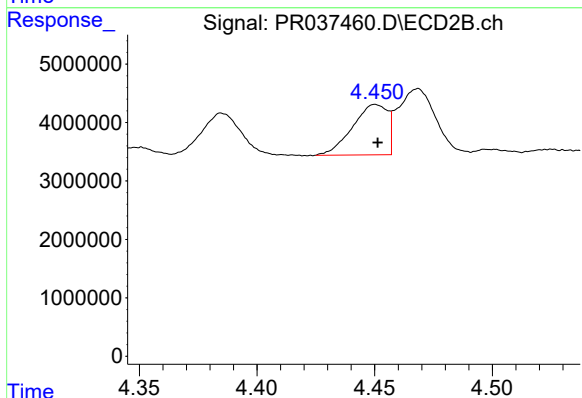
R.T.: 8.253 min
Delta R.T.: 0.005 min
Response: 180959862
Conc: 31.07 ng/ml



#3 AR-1016-1

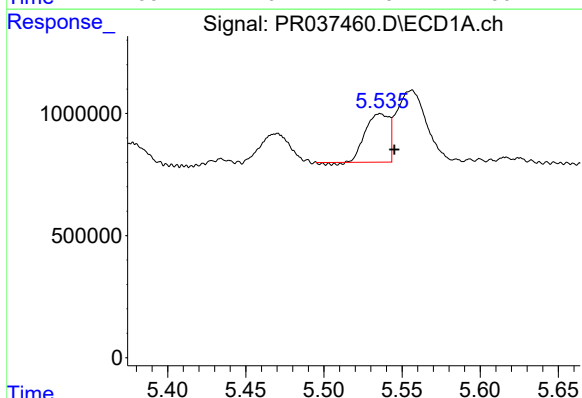
R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 2068853
Conc: 48.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



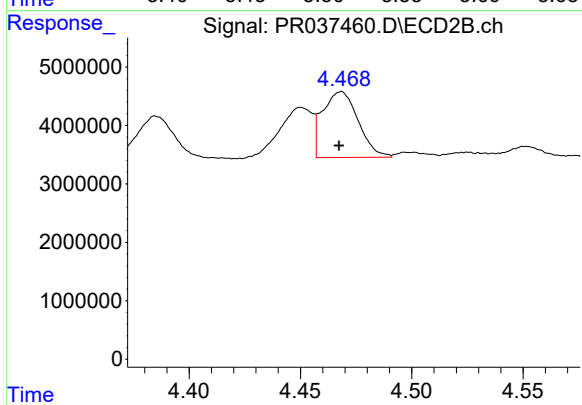
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 8911645
Conc: 48.94 ng/ml



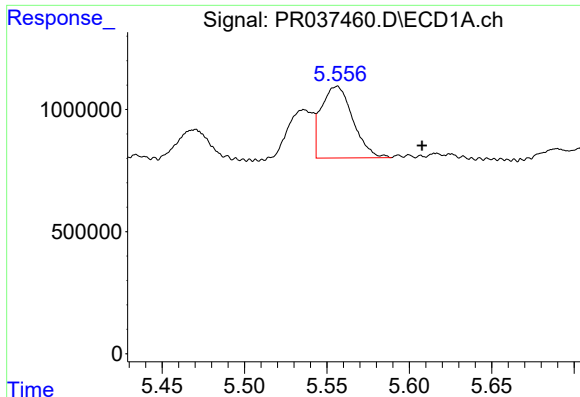
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 2068853
Conc: 29.88 ng/ml



#4 AR-1016-2

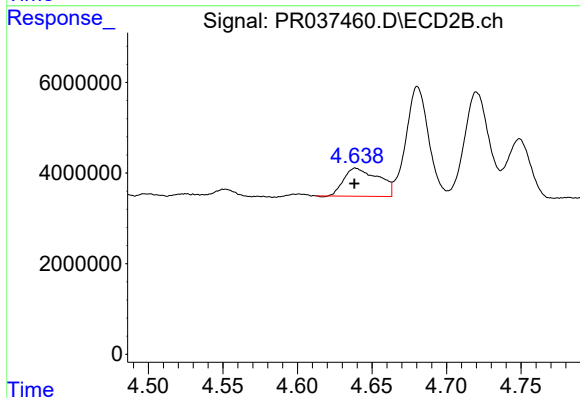
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 12580567
Conc: 44.59 ng/ml



#5 AR-1016-3

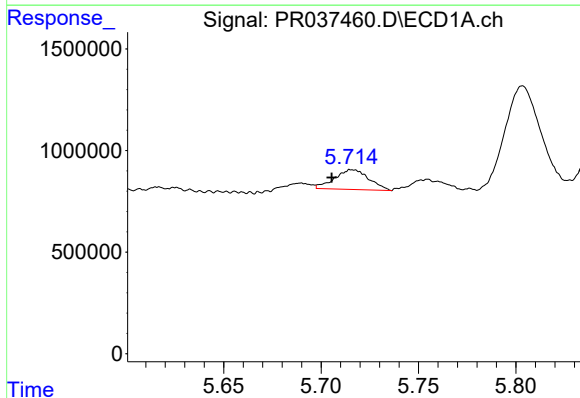
R.T.: 5.556 min
Delta R.T.: -0.052 min
Response: 3910030
Conc: 96.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



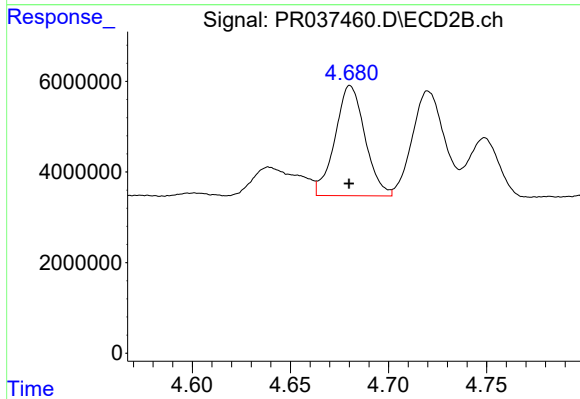
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 9989702
Conc: 69.48 ng/ml



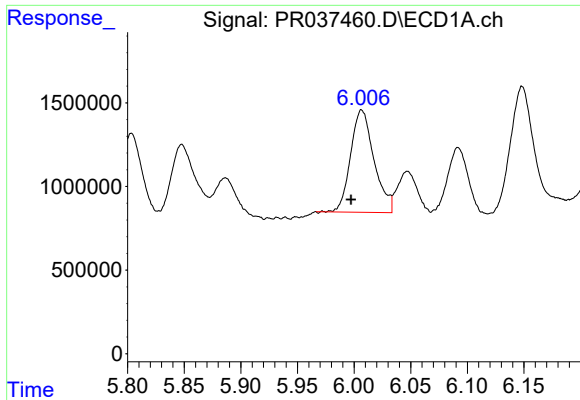
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.011 min
Response: 1194663
Conc: 36.38 ng/ml



#6 AR-1016-4

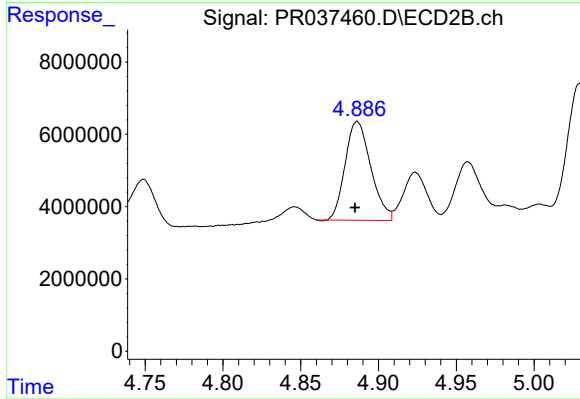
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 25811116
Conc: 233.30 ng/ml



#7 AR-1016-5

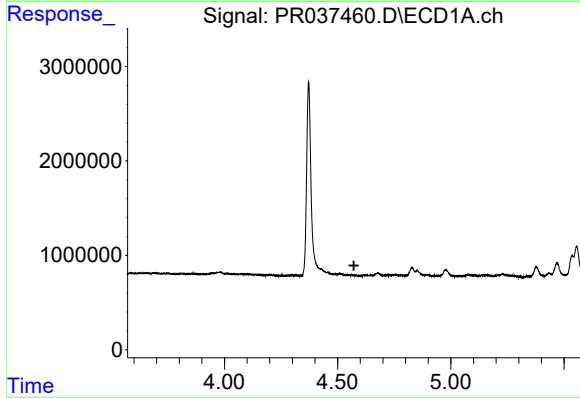
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 8817322
Conc: 257.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



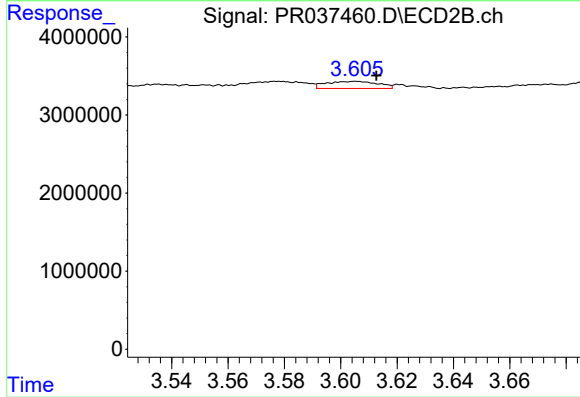
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 31413465
Conc: 206.66 ng/ml



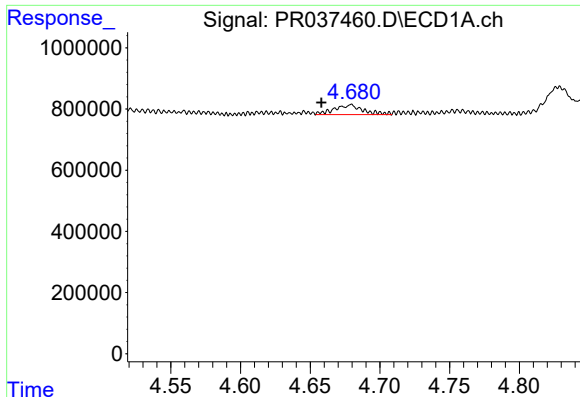
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

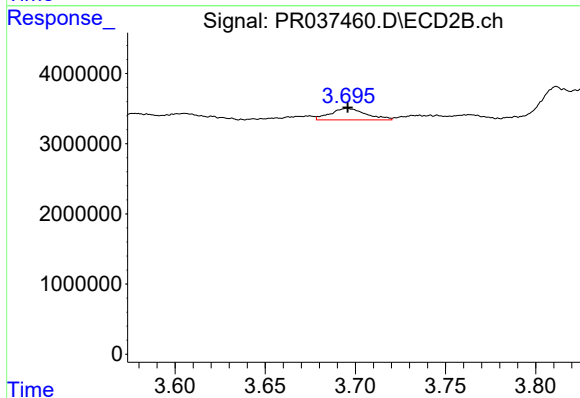
R.T.: 3.605 min
Delta R.T.: -0.007 min
Response: 1153548
Conc: 22.65 ng/ml



#9 AR-1221-2

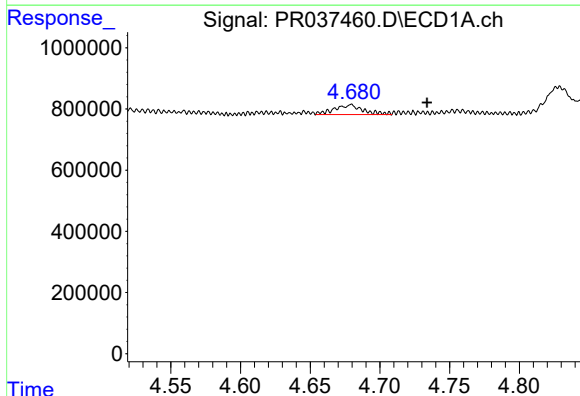
R.T.: 4.679 min
Delta R.T.: 0.021 min
Response: 454160
Conc: 50.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



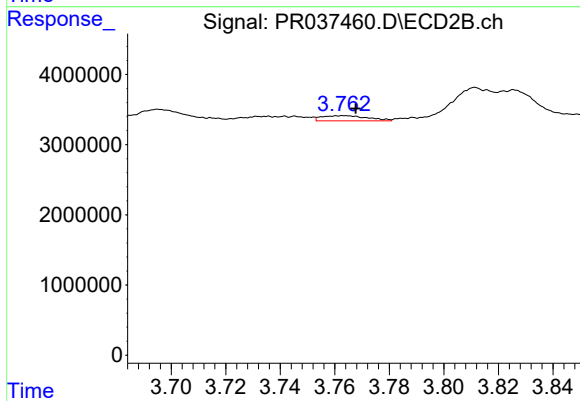
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 2250824
Conc: 60.61 ng/ml



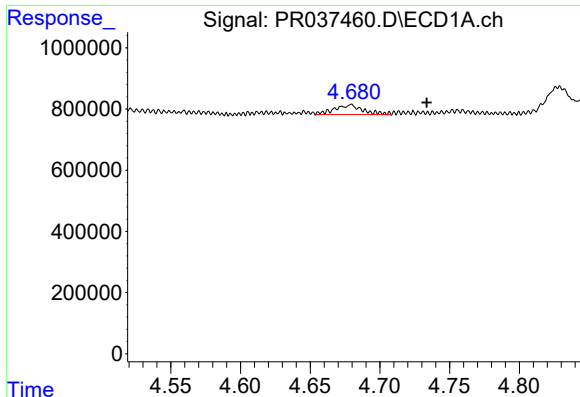
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.054 min
Response: 454160
Conc: 14.82 ng/ml



#10 AR-1221-3

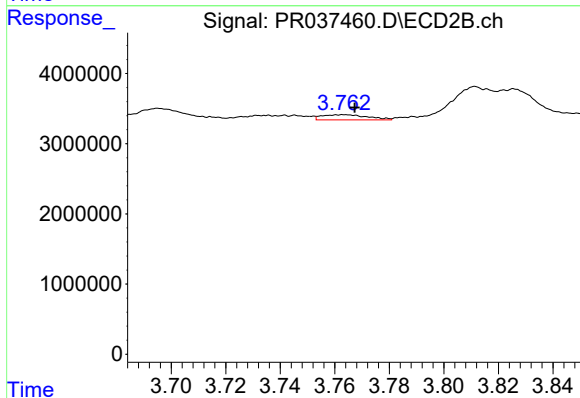
R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 871698
Conc: 7.12 ng/ml



#11 AR-1232-1

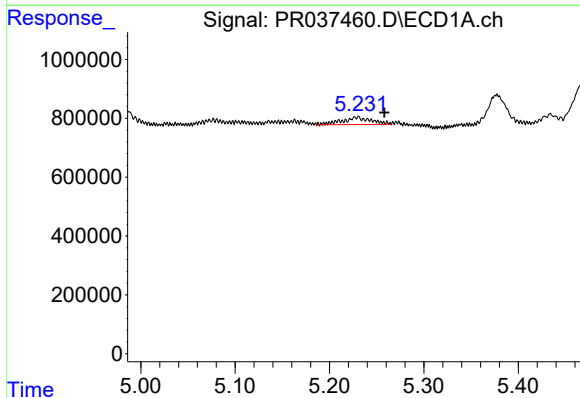
R.T.: 4.679 min
Delta R.T.: -0.054 min
Response: 454160
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



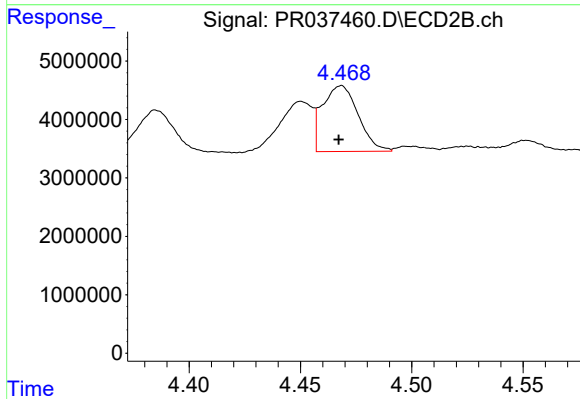
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 871698
Conc: 7.45 ng/ml



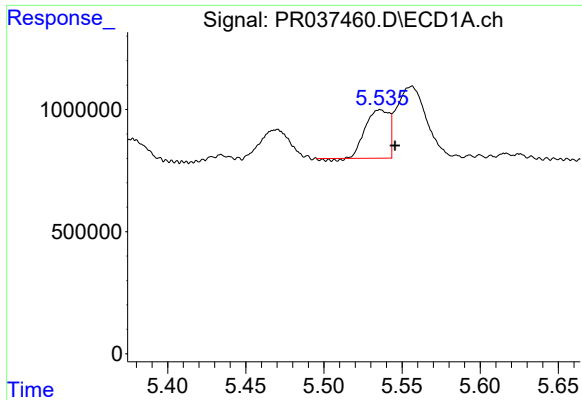
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.027 min
Response: 532311
Conc: 31.50 ng/ml



#12 AR-1232-2

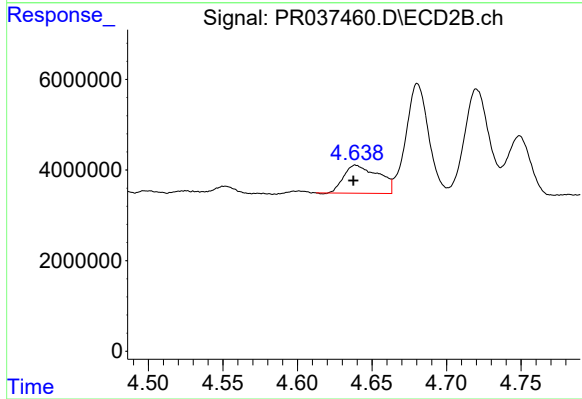
R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 12580567
Conc: 91.02 ng/ml



#13 AR-1232-3

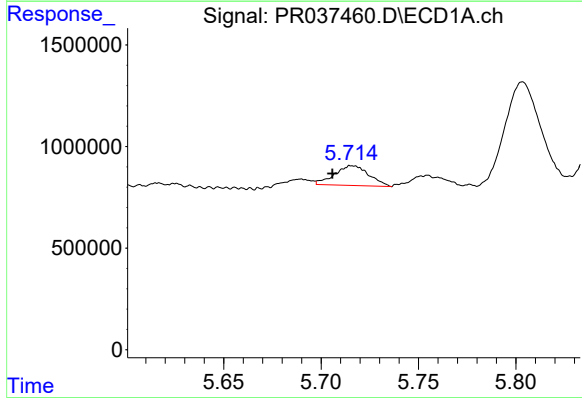
R.T.: 5.536 min
Delta R.T.: -0.010 min
Response: 2068853
Conc: 61.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



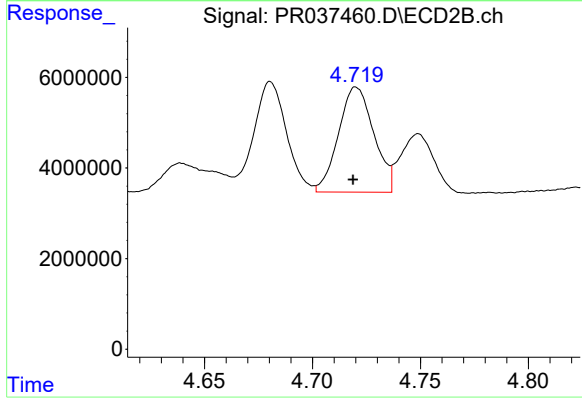
#13 AR-1232-3

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 9989702
Conc: 142.30 ng/ml



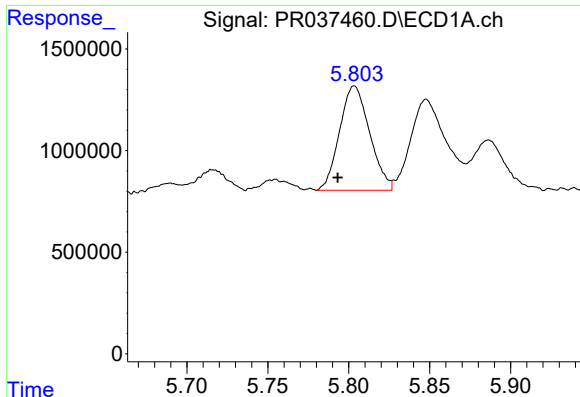
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 1194663
Conc: 76.11 ng/ml



#14 AR-1232-4

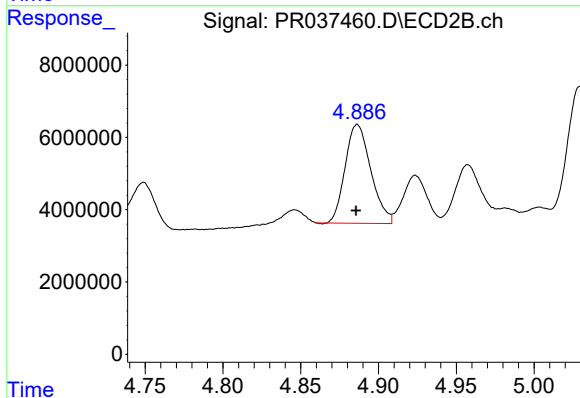
R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 26439189
Conc: 443.08 ng/ml



#15 AR-1232-5

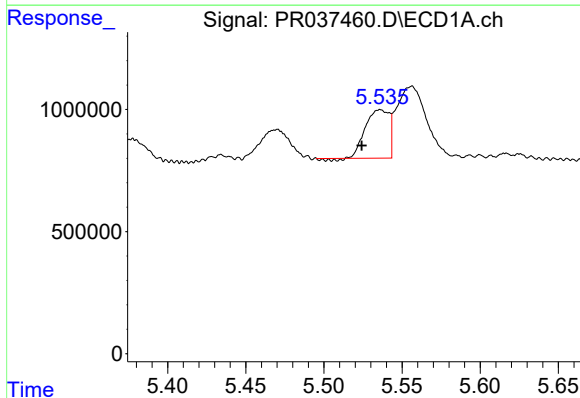
R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 6641717
Conc: 567.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



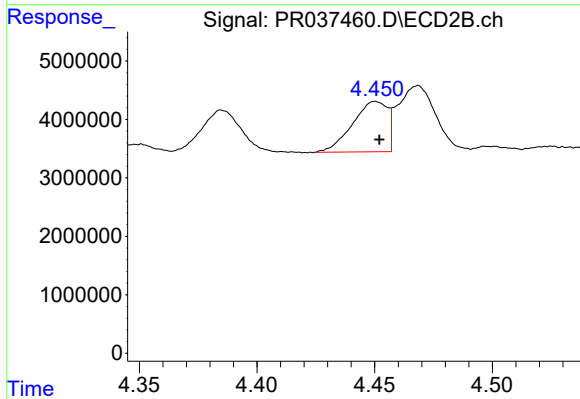
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 31413465
Conc: 460.31 ng/ml



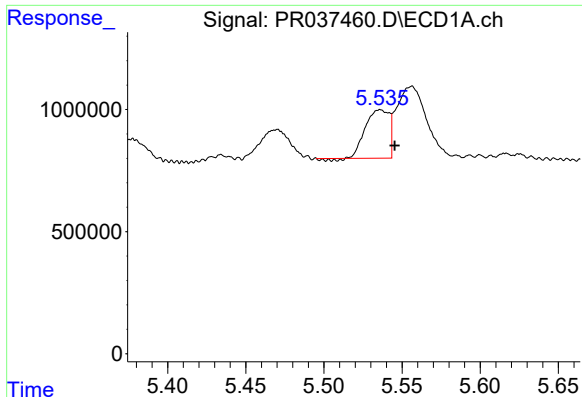
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 2068853
Conc: 60.47 ng/ml



#16 AR-1242-1

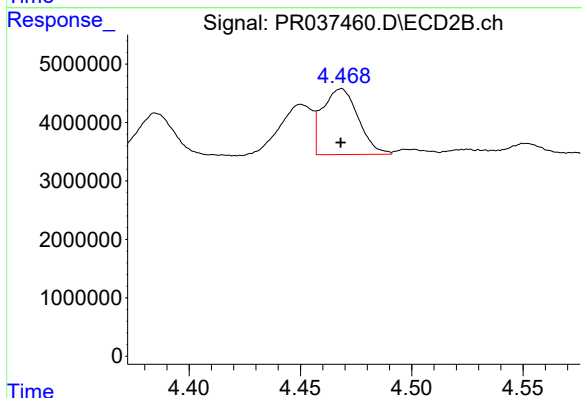
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 8911645
Conc: 60.81 ng/ml



#17 AR-1242-2

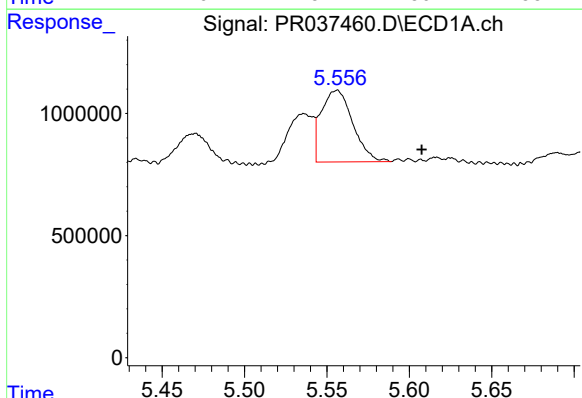
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 2068853
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



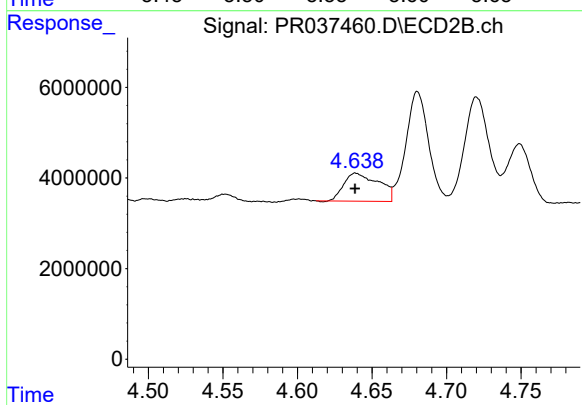
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 12580567
Conc: 55.14 ng/ml



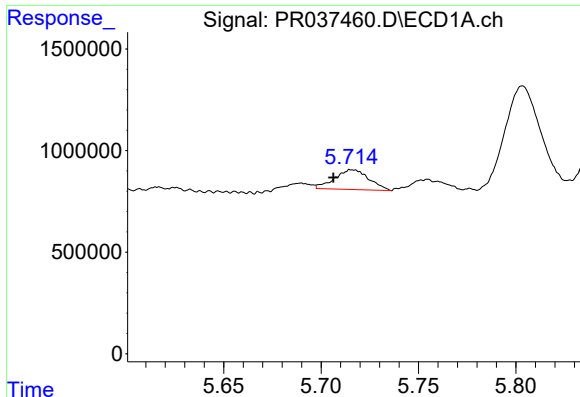
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.052 min
Response: 3910030
Conc: 118.79 ng/ml



#18 AR-1242-3

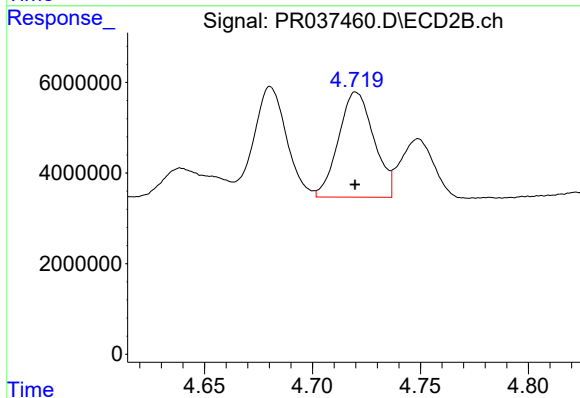
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 9989702
Conc: 86.39 ng/ml



#19 AR-1242-4

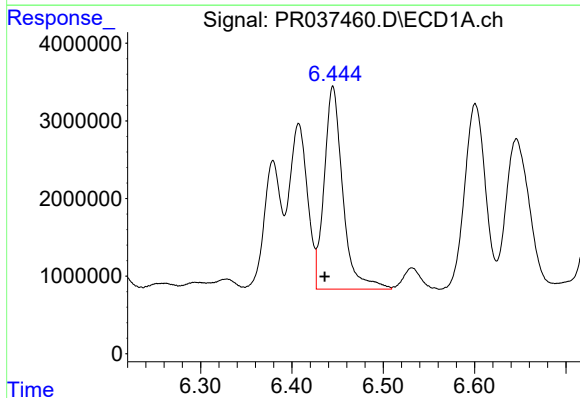
R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 1194663
Conc: 45.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



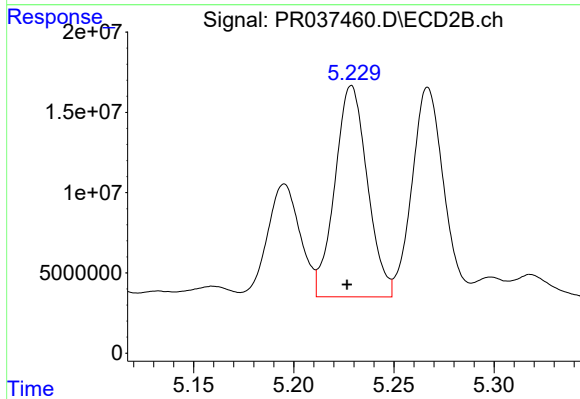
#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 26439189
Conc: 240.55 ng/ml



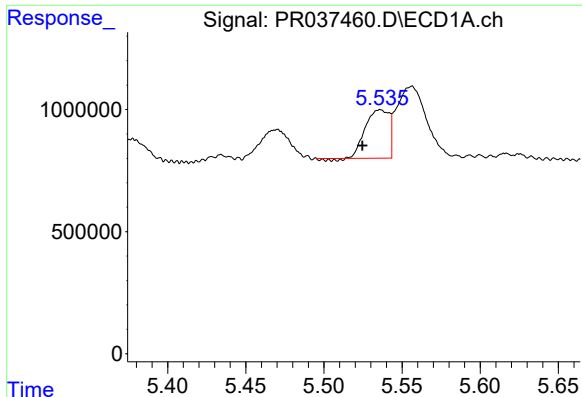
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 36905268
Conc: 1146.88 ng/ml



#20 AR-1242-5

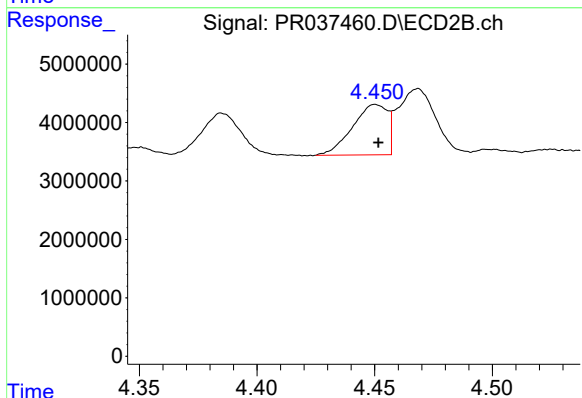
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 148588232
Conc: 896.73 ng/ml



#21 AR-1248-1

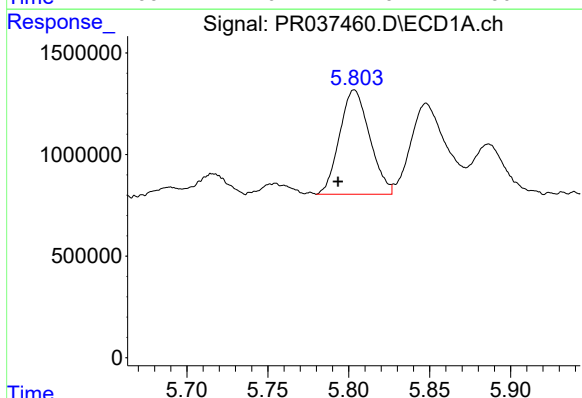
R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 2068853
Conc: 90.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



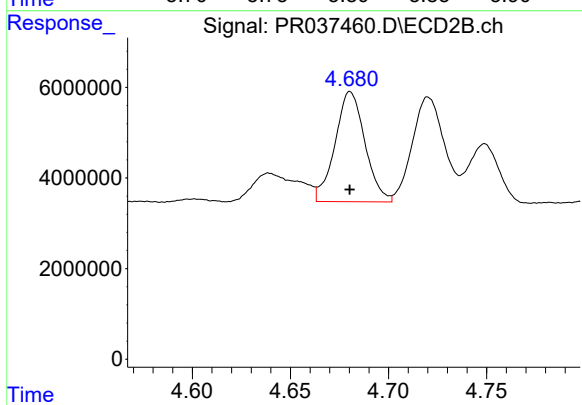
#21 AR-1248-1

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 8911645
Conc: 88.53 ng/ml



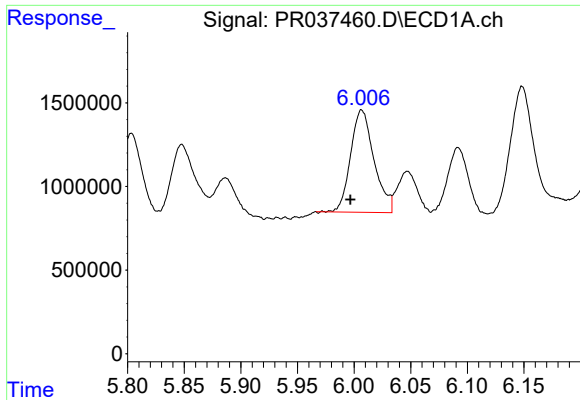
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 6641717
Conc: 189.69 ng/ml



#22 AR-1248-2

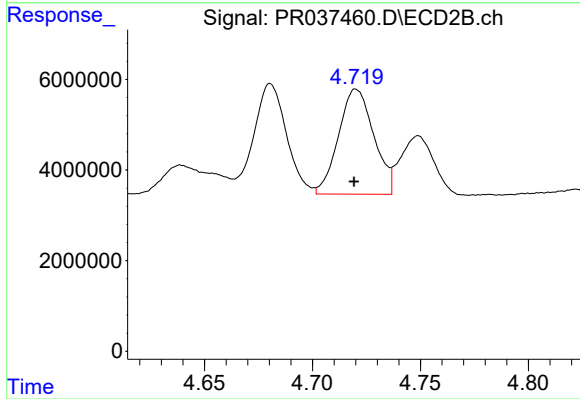
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 25811116
Conc: 189.13 ng/ml



#23 AR-1248-3

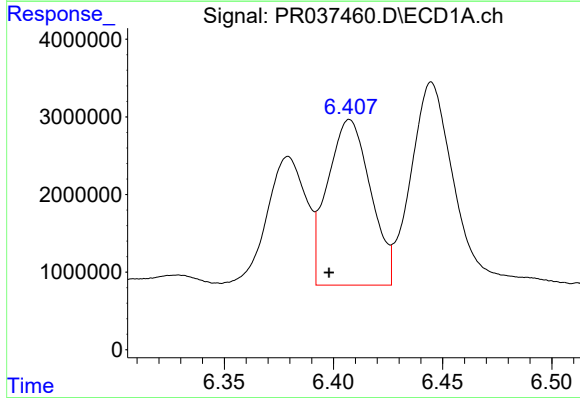
R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 8817322
Conc: 215.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



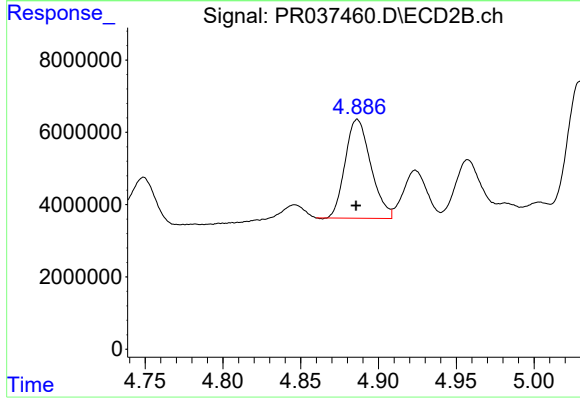
#23 AR-1248-3

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 26439189
Conc: 188.89 ng/ml



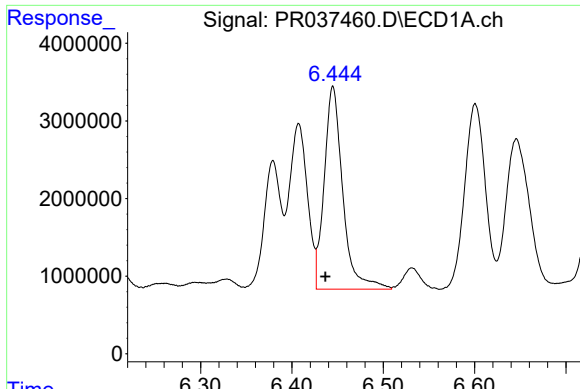
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 29271106
Conc: 597.93 ng/ml



#24 AR-1248-4

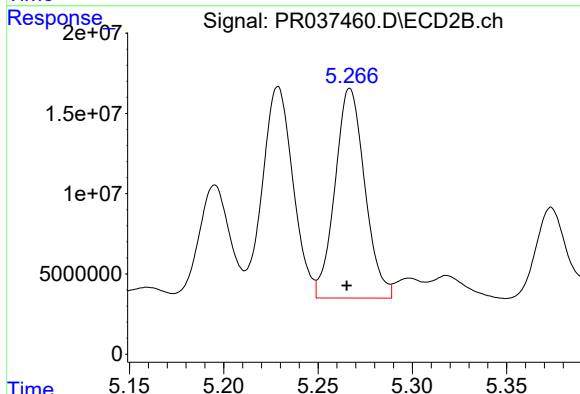
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 31413465
Conc: 176.52 ng/ml



#25 AR-1248-5

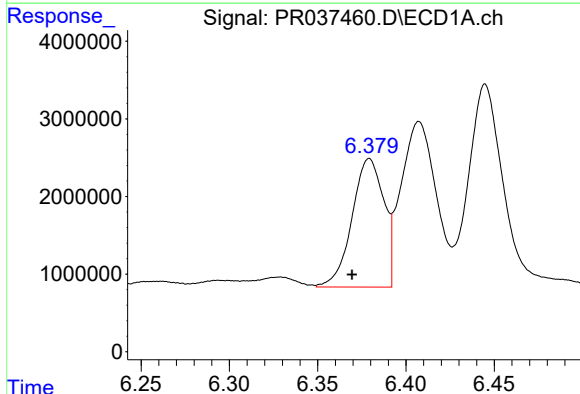
R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 36905268
Conc: 781.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



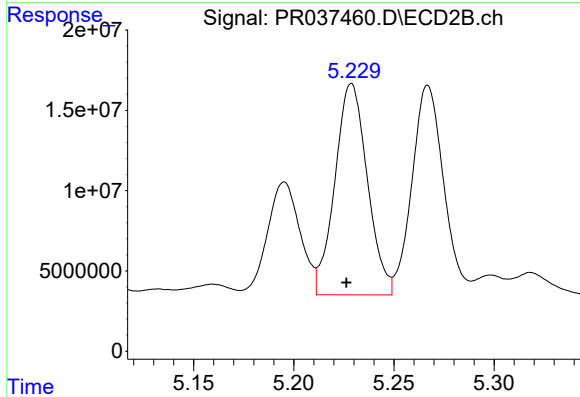
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 143726000
Conc: 734.75 ng/ml



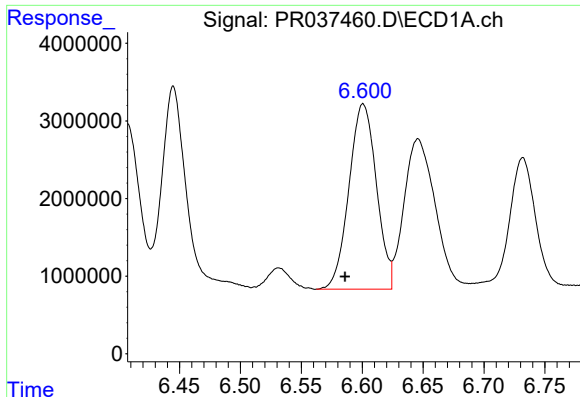
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.010 min
Response: 20757556
Conc: 379.96 ng/ml



#26 AR-1254-1

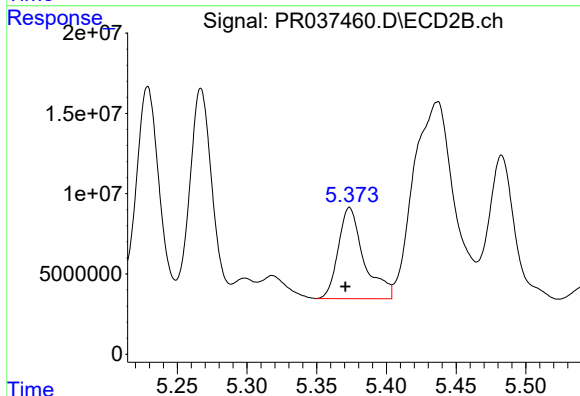
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 148588232
Conc: 431.35 ng/ml



#27 AR-1254-2

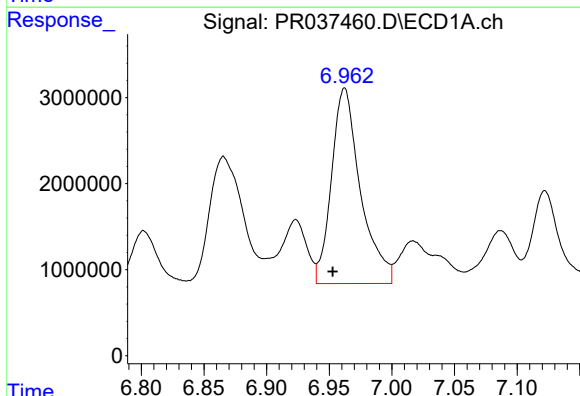
R.T.: 6.601 min
Delta R.T.: 0.015 min
Response: 37408313
Conc: 436.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



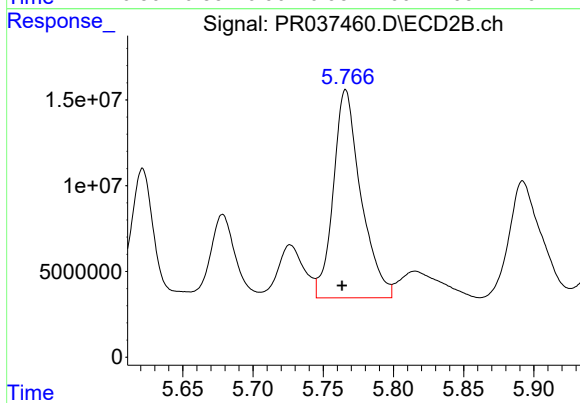
#27 AR-1254-2

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 72795187
Conc: 243.05 ng/ml



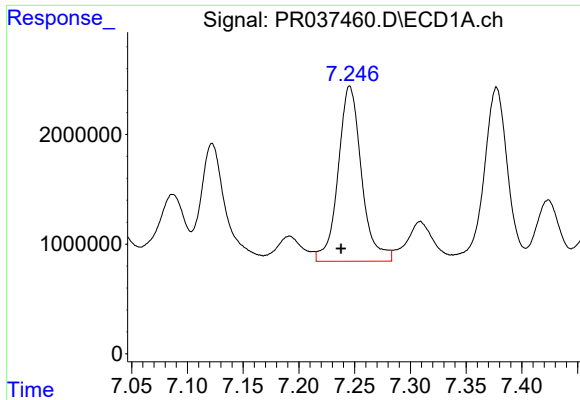
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 36607855
Conc: 402.44 ng/ml



#28 AR-1254-3

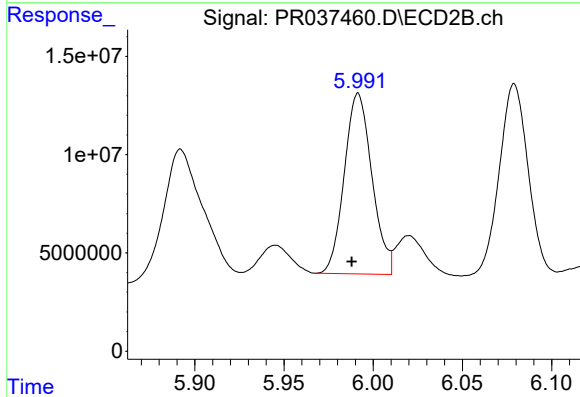
R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 165762257
Conc: 349.99 ng/ml



#29 AR-1254-4

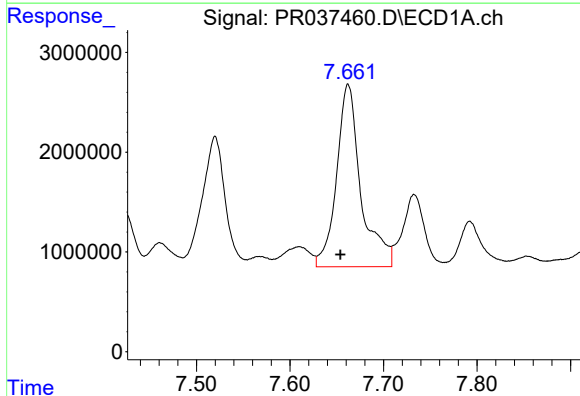
R.T.: 7.246 min
Delta R.T.: 0.008 min
Response: 23336112
Conc: 348.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



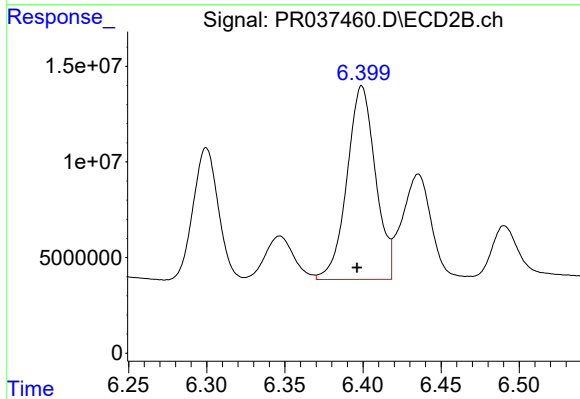
#29 AR-1254-4

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 99110392
Conc: 282.65 ng/ml



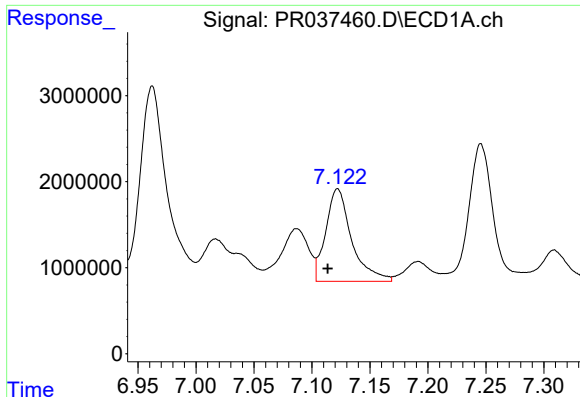
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.008 min
Response: 33048347
Conc: 459.77 ng/ml



#30 AR-1254-5

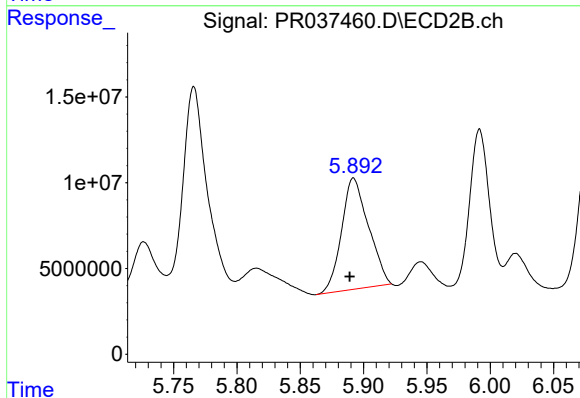
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 128412167
Conc: 289.98 ng/ml



#31 AR-1260-1

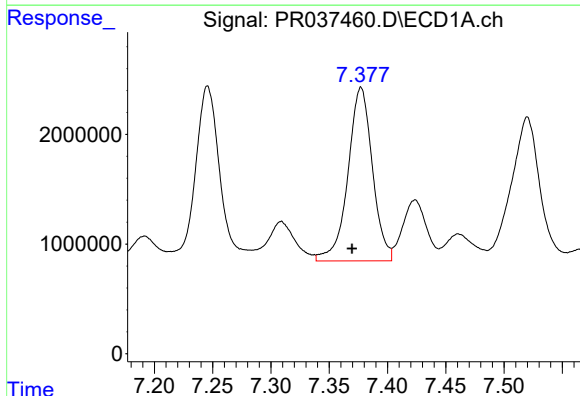
R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 16728863
Conc: 253.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



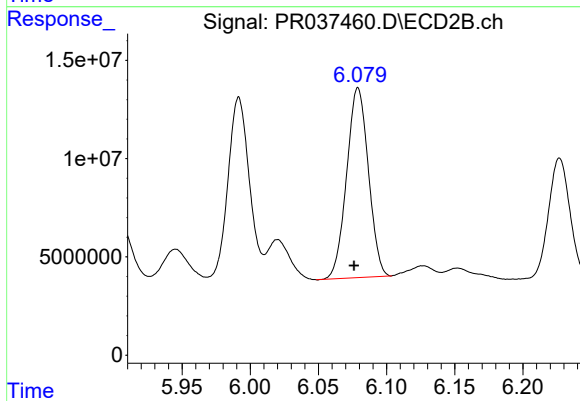
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 95942221
Conc: 328.26 ng/ml



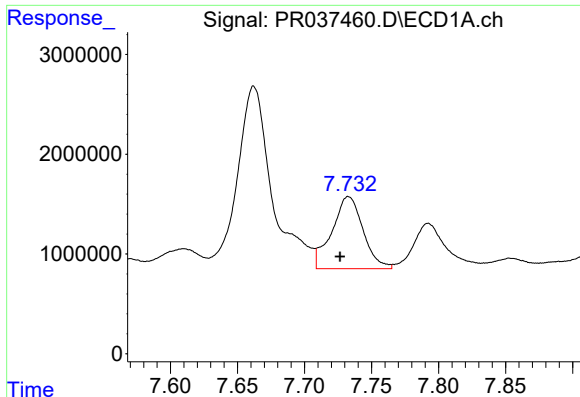
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.008 min
Response: 23148823
Conc: 290.44 ng/ml



#32 AR-1260-2

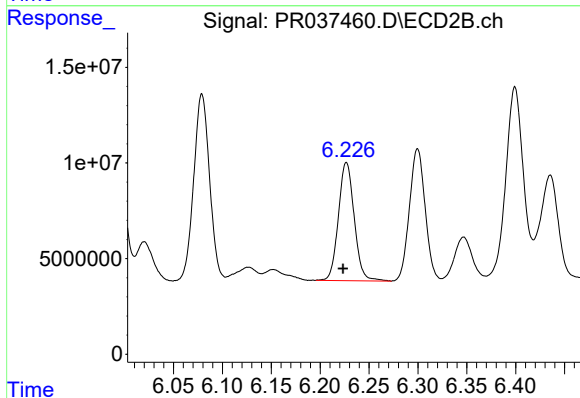
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 107156631
Conc: 232.65 ng/ml



#33 AR-1260-3

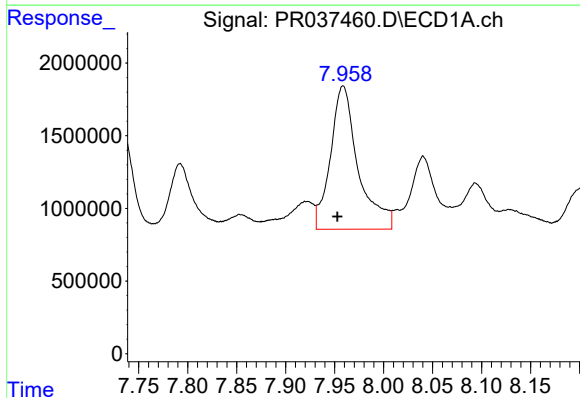
R.T.: 7.733 min
Delta R.T.: 0.006 min
Response: 11718968
Conc: 187.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



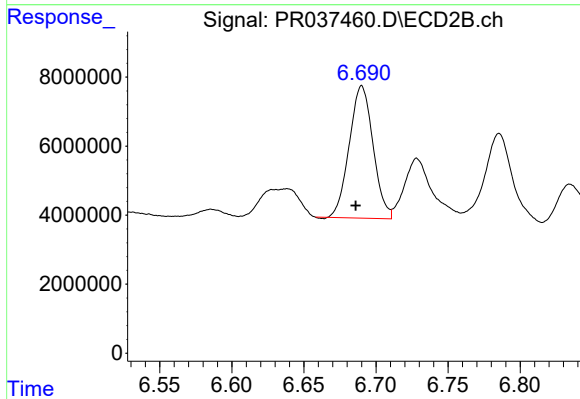
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 69647595
Conc: 195.37 ng/ml



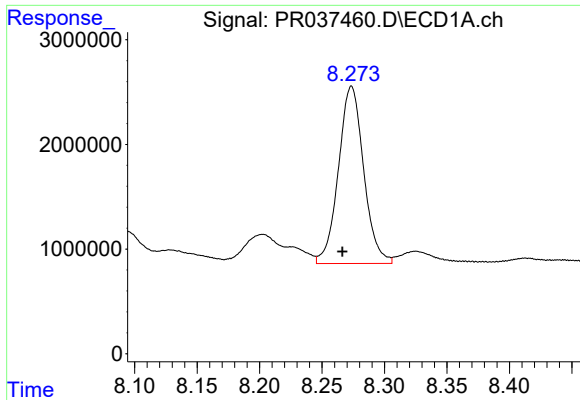
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 19382096
Conc: 260.50 ng/ml



#34 AR-1260-4

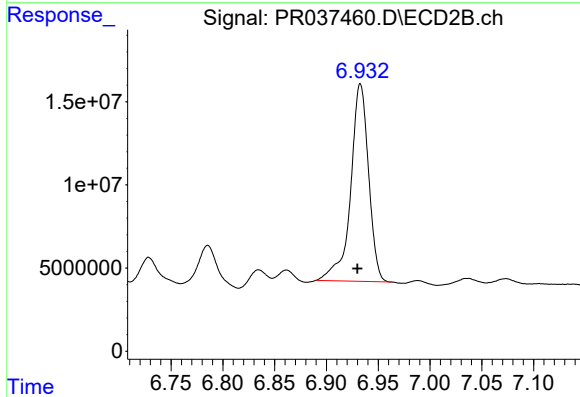
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 43928523
Conc: 144.14 ng/ml



#35 AR-1260-5

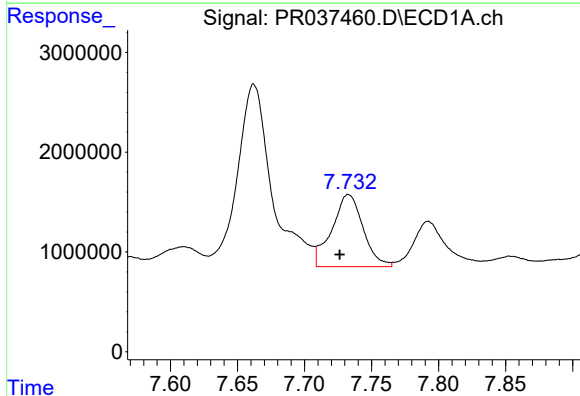
R.T.: 8.274 min
Delta R.T.: 0.007 min
Response: 23821300
Conc: 164.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



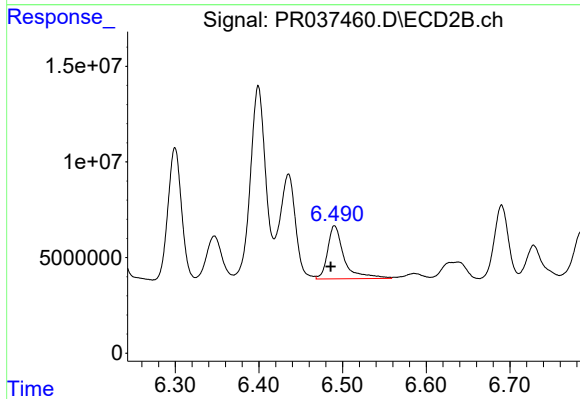
#35 AR-1260-5

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 143150904
Conc: 165.06 ng/ml



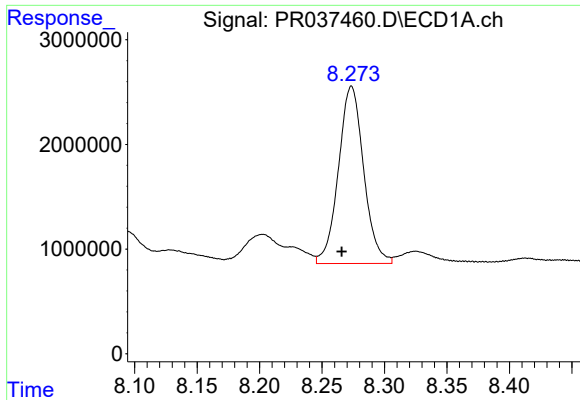
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.006 min
Response: 11718968
Conc: 112.19 ng/ml



#36 AR-1262-1

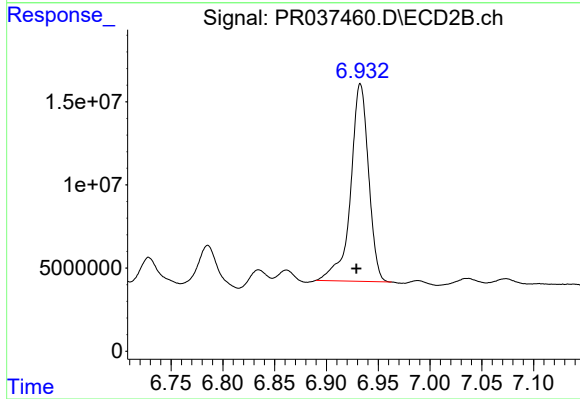
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 38050179
Conc: 151.82 ng/ml



#37 AR-1262-2

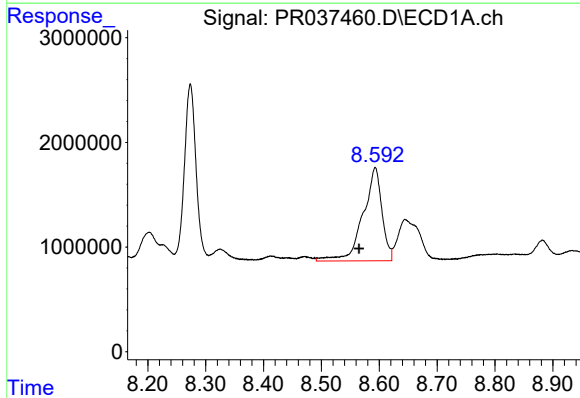
R.T.: 8.274 min
Delta R.T.: 0.008 min
Response: 23821300
Conc: 122.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



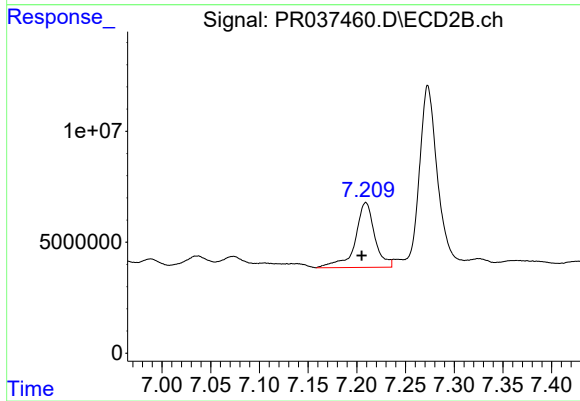
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 143150904
Conc: 113.98 ng/ml



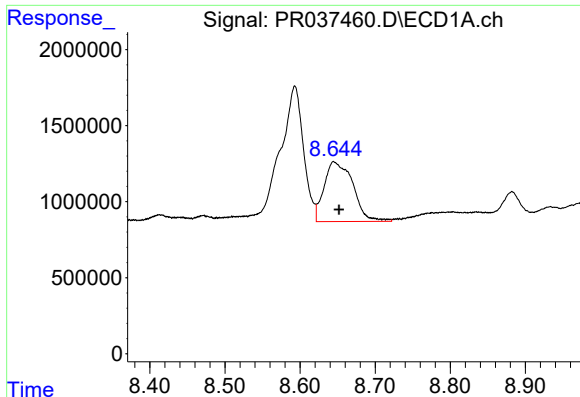
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.028 min
Response: 20316683
Conc: 154.49 ng/ml



#38 AR-1262-3

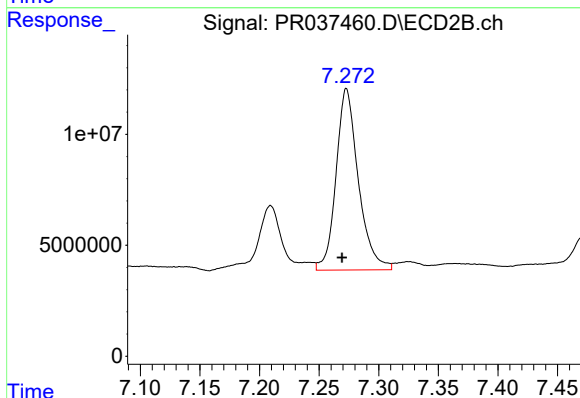
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 40830054
Conc: 74.47 ng/ml



#39 AR-1262-4

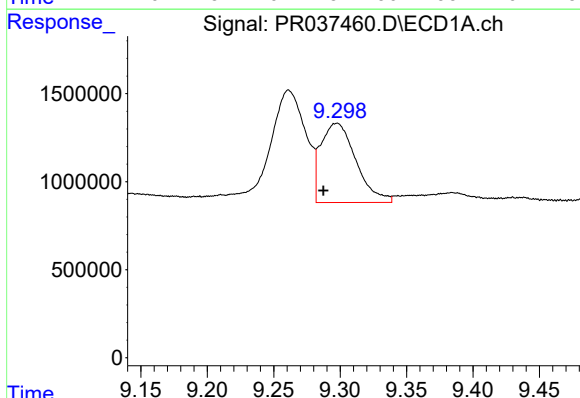
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 10469788
Conc: 106.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



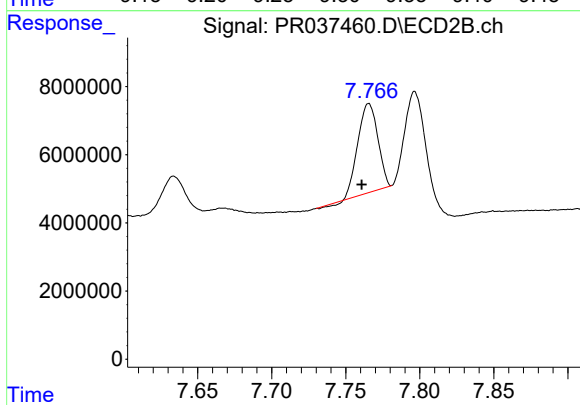
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 106378783
Conc: 118.51 ng/ml



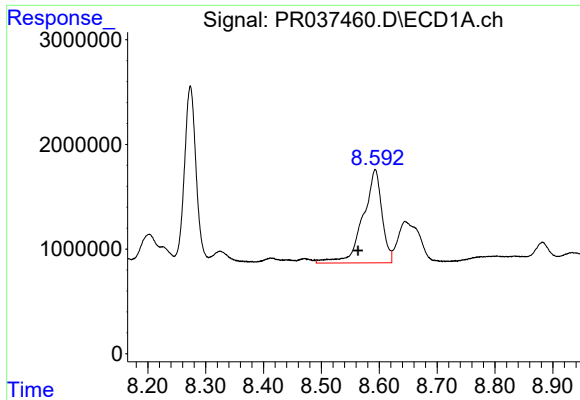
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: 0.010 min
Response: 8272613
Conc: 119.82 ng/ml



#40 AR-1262-5

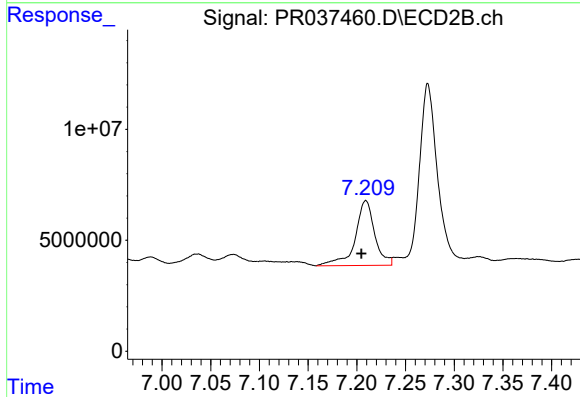
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 24203866
Conc: 63.26 ng/ml



#41 AR-1268-1

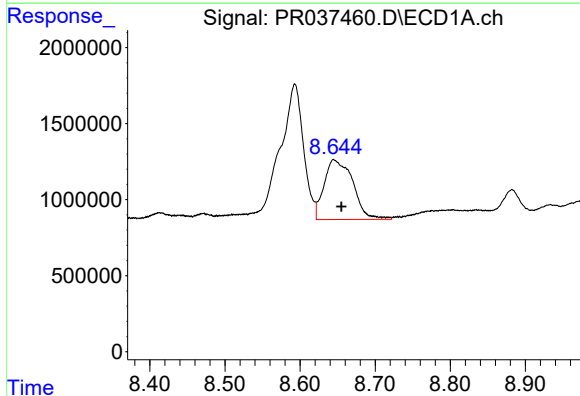
R.T.: 8.593 min
Delta R.T.: 0.029 min
Response: 20316683
Conc: 113.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



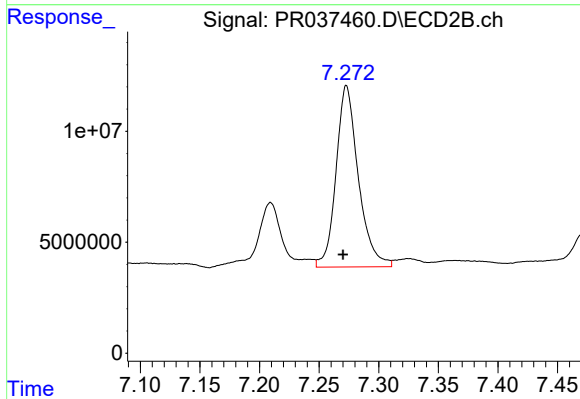
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 40830054
Conc: 33.17 ng/ml



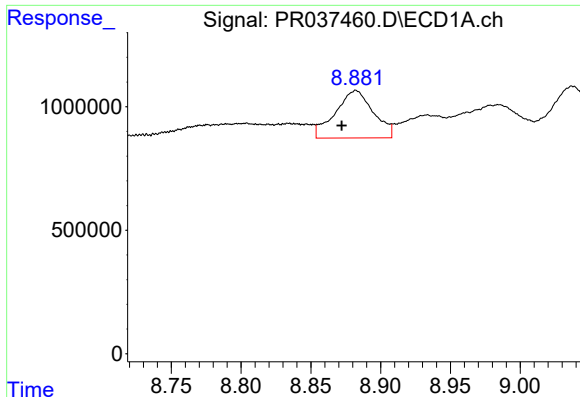
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 10469788
Conc: 63.65 ng/ml



#42 AR-1268-2

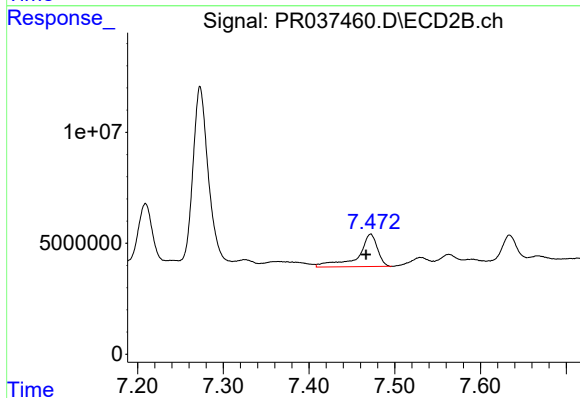
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 106378783
Conc: 100.46 ng/ml



#43 AR-1268-3

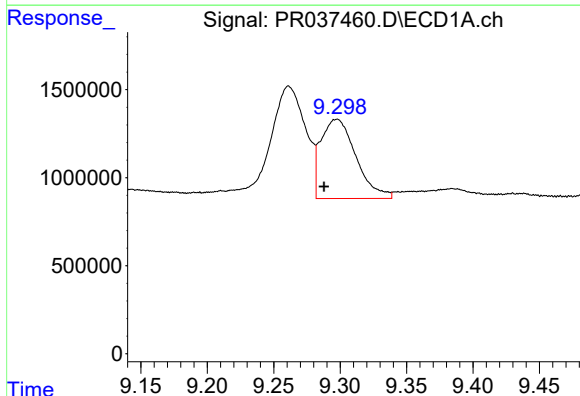
R.T.: 8.882 min
Delta R.T.: 0.010 min
Response: 3643972
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



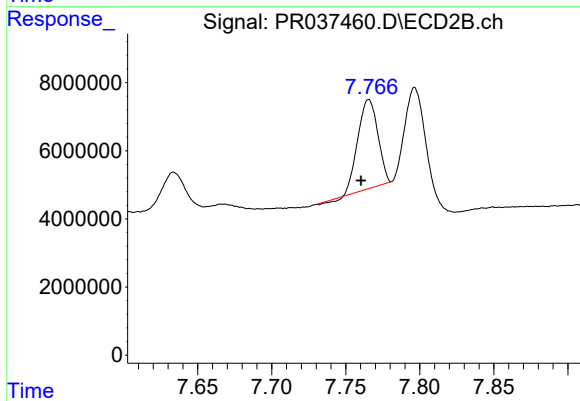
#43 AR-1268-3

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 23047042
Conc: 26.01 ng/ml



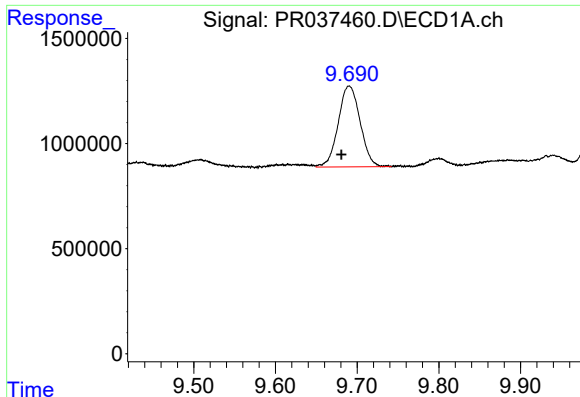
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: 0.010 min
Response: 8272613
Conc: 132.60 ng/ml



#44 AR-1268-4

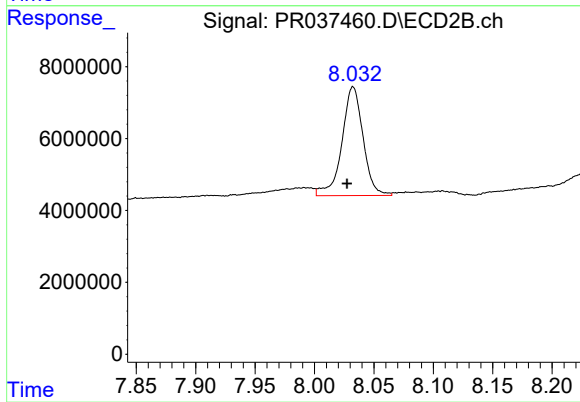
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 24203866
Conc: 66.72 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: 0.009 min
Response: 7182746
Conc: 15.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.032 min
Delta R.T.: 0.005 min
Response: 37605800
Conc: 14.78 ng/ml