

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
 Data File : PR034219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 17:49
 Operator : SM\SJ
 Sample : PB115028BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:33:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.435	3.523	36867098	71677668	25.207	24.314
2)	SA Decachlor...	10.123	8.424	64338585	141.9E6	49.858	49.114
Target Compounds							
3)	L1 AR-1016-1	5.600	4.586	7061471	12403607	138.419	110.091
4)	L1 AR-1016-2	5.622	4.603	9548718	18775435	124.554	108.877
5)	L1 AR-1016-3	5.684	4.776	5635460	9268227	122.607	109.476
6)	L1 AR-1016-4	5.783	4.817	4769542	7538150	134.268	110.019
7)	L1 AR-1016-5	6.074	5.026	4924507	9928479	133.202	107.736
8)	L2 AR-1221-1	0.000	3.730	0	861492	N.D.	26.637 #
9)	L2 AR-1221-2	4.733	3.817	997190	1842397	92.882	81.885
10)	L2 AR-1221-3	4.807	3.891	3153235	5718863	83.017	69.261
11)	L3 AR-1232-1	4.807	3.891	3153235	5718863	108.330	83.631
12)	L3 AR-1232-2	5.333	4.603	4599826	18775435	313.435	236.300
13)	L3 AR-1232-3	5.622	4.776	9548718	9268227	266.545	252.573
14)	L3 AR-1232-4	5.783	4.858	4769542	9444200	314.664	265.101
15)	L3 AR-1232-5	5.871	5.026	4307046	9928479	370.864	247.494 #
16)	L4 AR-1242-1	5.600	4.586	7061471	12403607	172.114	143.429
17)	L4 AR-1242-2	5.622	4.603	9548718	18775435	157.981	141.978
18)	L4 AR-1242-3	5.684	4.776	5635460	9268227	157.403	140.537
19)	L4 AR-1242-4	5.783	4.858	4769542	9444200	164.891	142.128
20)	L4 AR-1242-5	6.476f	5.372	602709	7843394	17.409	84.400 #
21)	L5 AR-1248-1	5.600	4.586	7061471	12403607	184.969	152.658
22)	L5 AR-1248-2	5.871	4.817	4307046	7538150	80.362	67.713
23)	L5 AR-1248-3	6.074	4.858	4924507	9444200	80.583	81.995
24)	L5 AR-1248-4	6.476	5.026	602709	9928479	8.321	68.956 #
25)	L5 AR-1248-5	6.476f	5.412	602709	1179061	8.803	7.816
26)	L6 AR-1254-1	6.449	5.372	3950866	7843394	59.531	37.257 #
27)	L6 AR-1254-2	6.664	5.516	4013515	7497641	38.920	40.842
28)	L6 AR-1254-3	7.031	5.928	2545919	16943081	22.879	54.156 #
29)	L6 AR-1254-4	7.314	6.138	1379161	1441363	16.364	7.174 #
30)	L6 AR-1254-5	7.730	6.549	13540412	29483916	151.874	105.808 #
31)	L7 AR-1260-1	7.193	6.041	9397656	20406171	127.866	106.188
32)	L7 AR-1260-2	7.447	6.226	11501637	25762603	137.984	105.792
33)	L7 AR-1260-3	7.730	6.378	13540412	23102042	134.506	102.520
34)	L7 AR-1260-4	8.029	6.843	8281803	16650899	137.609	107.536
35)	L7 AR-1260-5	8.348	7.083	15581836	40636670	133.109	100.841
36)	L8 AR-1262-1	7.805	6.586	7304696	18089325	66.692	63.260
37)	L8 AR-1262-2	8.348	7.083	15581836	40636670	89.892	78.618
38)	L8 AR-1262-3	8.671	7.362	10218255	7242562	90.739	35.955 #
39)	L8 AR-1262-4	8.725	7.425	5567102	28838446	66.785	76.472
40)	L8 AR-1262-5	9.390	7.915	3689847	8216111	64.332	49.438
41)	L9 AR-1268-1	8.671	7.362	10218255	7242562	44.941	11.070 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.725	7.425	5567102	28838446	26.757	48.333 #
43) L9	AR-1268-3	0.000	7.630	0	1057632	N.D.	2.151 #
44) L9	AR-1268-4	9.390	7.915	3689847	8216111	51.799	40.119
45) L9	AR-1268-5	9.796	8.188	1646140	3499941	2.800	2.206

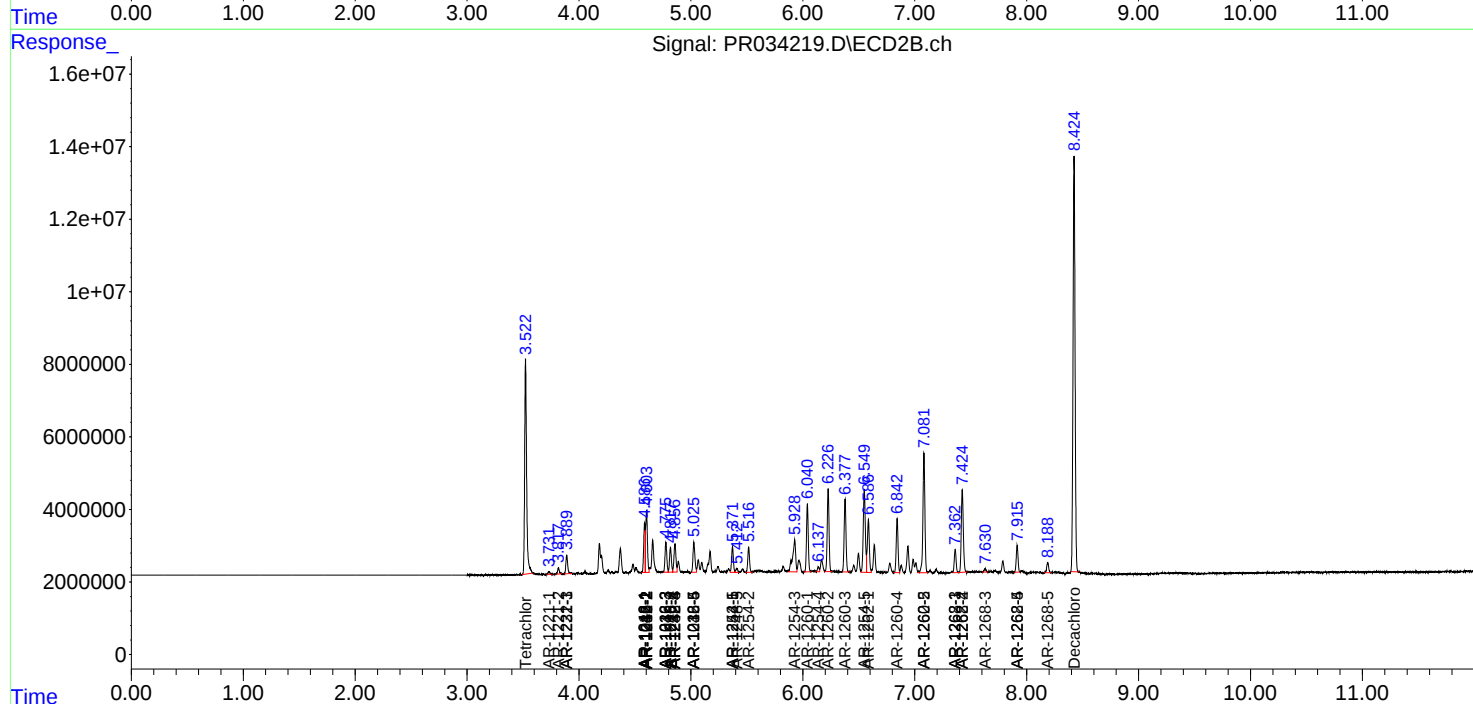
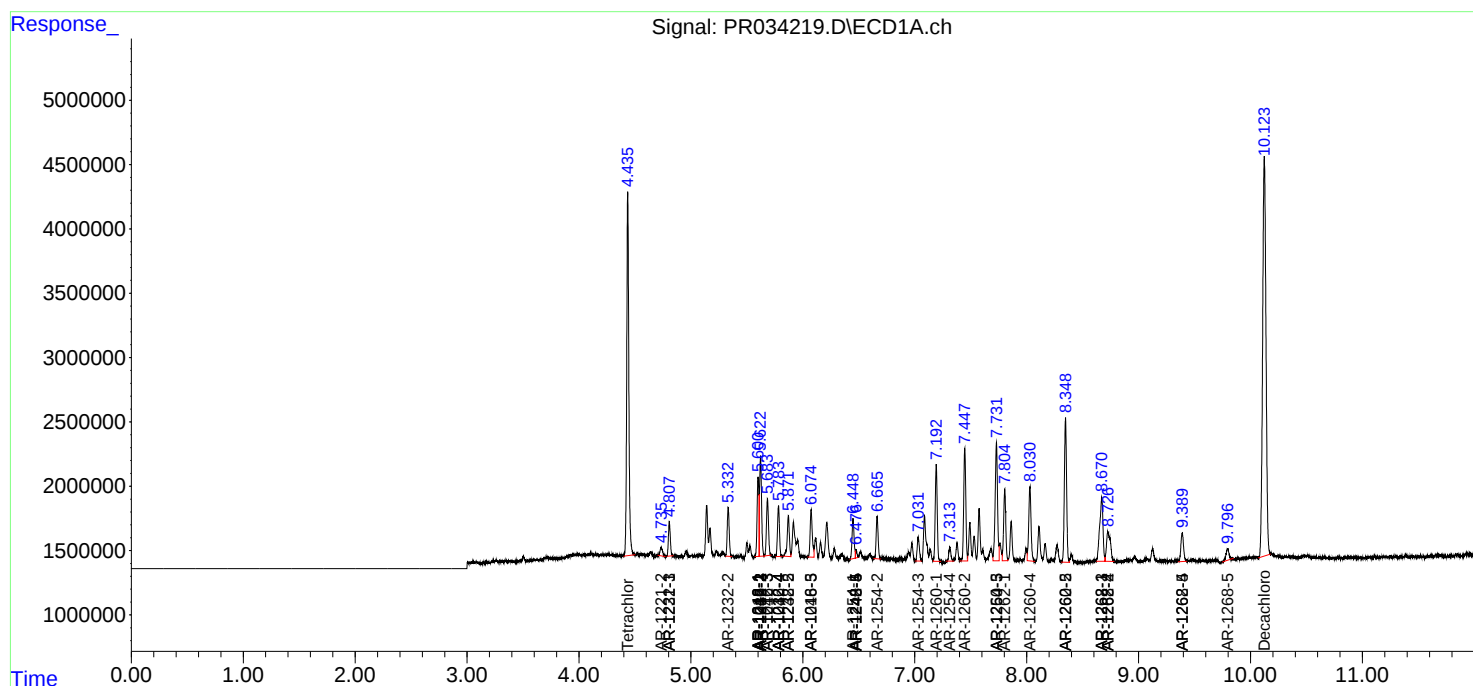
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

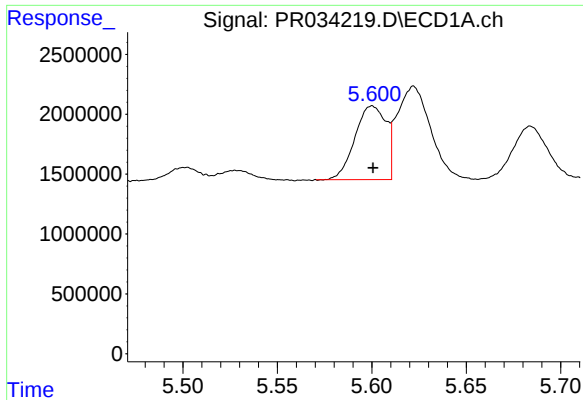
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Data File : PR034219.D
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Sample : PB115028BS
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Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:33:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

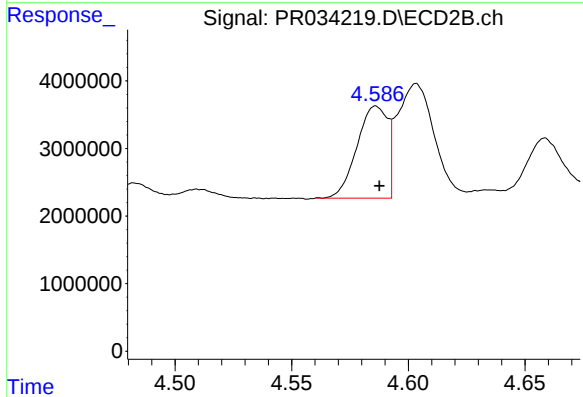




#3 AR-1016-1

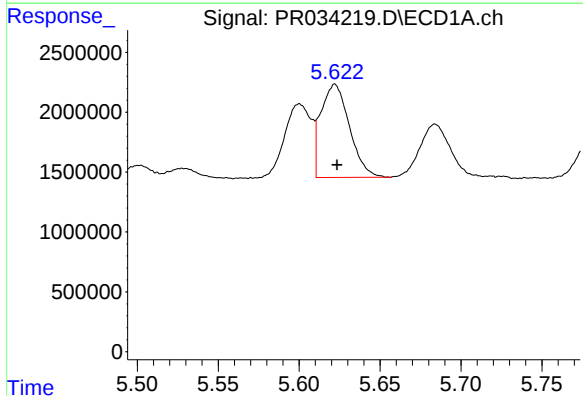
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7061471
Conc: 138.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



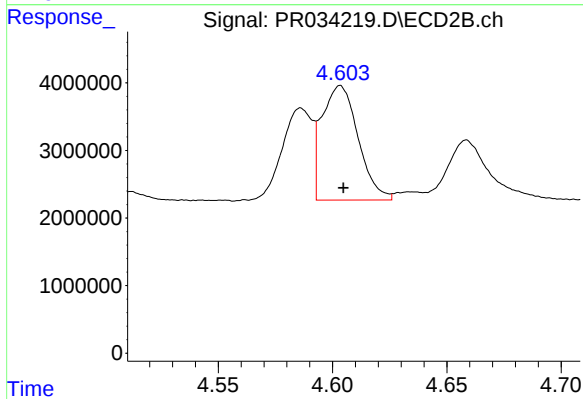
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 12403607
Conc: 110.09 ng/ml



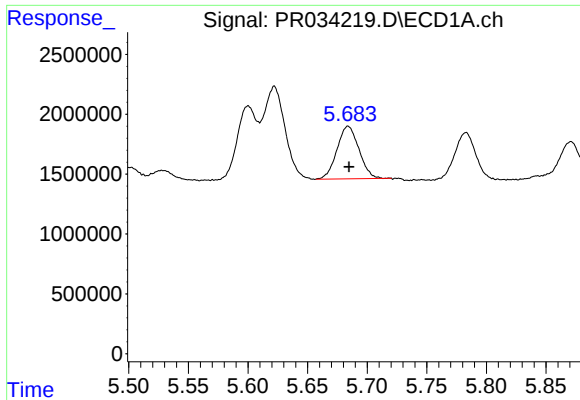
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 9548718
Conc: 124.55 ng/ml



#4 AR-1016-2

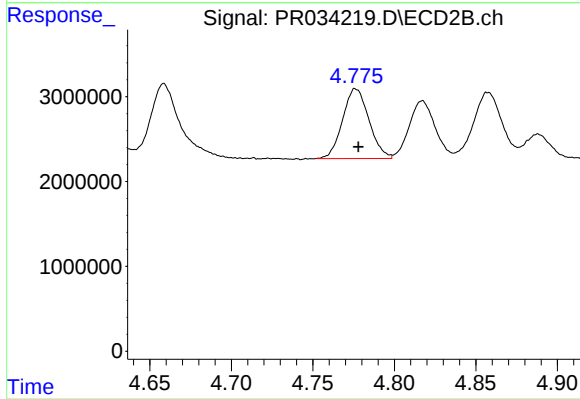
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 18775435
Conc: 108.88 ng/ml



#5 AR-1016-3

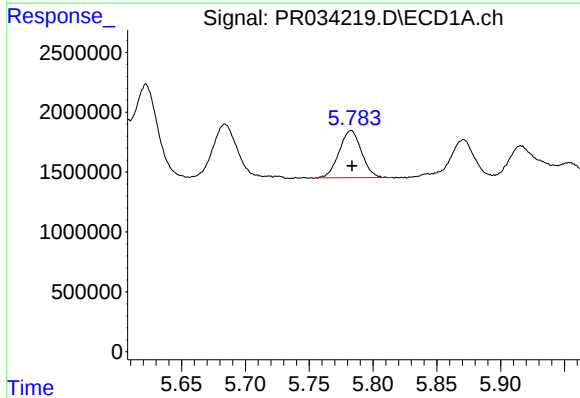
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 5635460
Conc: 122.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



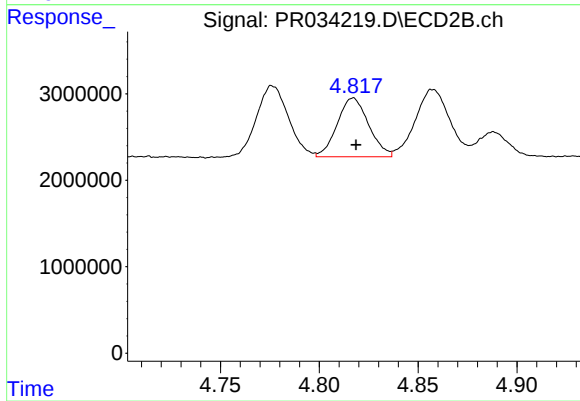
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 9268227
Conc: 109.48 ng/ml



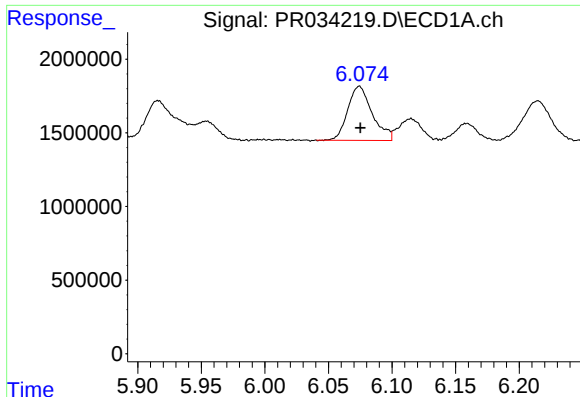
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4769542
Conc: 134.27 ng/ml



#6 AR-1016-4

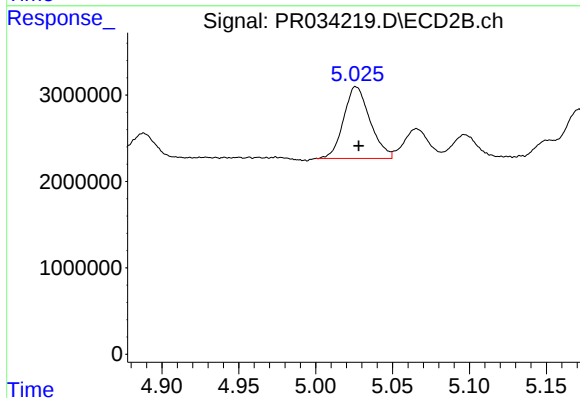
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 7538150
Conc: 110.02 ng/ml



#7 AR-1016-5

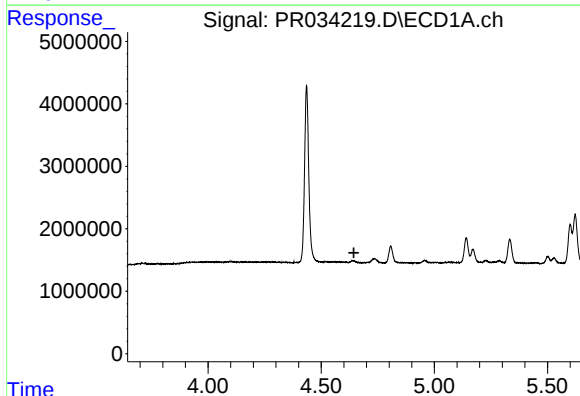
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 4924507
Conc: 133.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



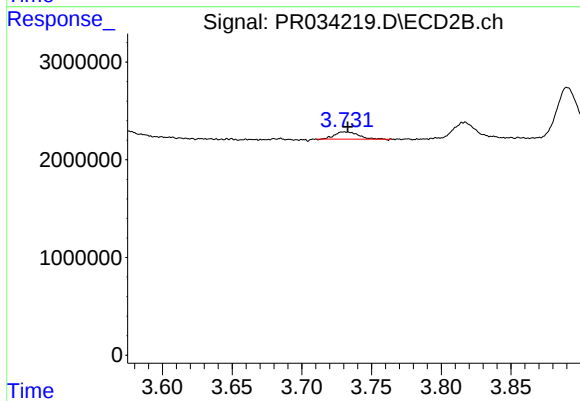
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 9928479
Conc: 107.74 ng/ml



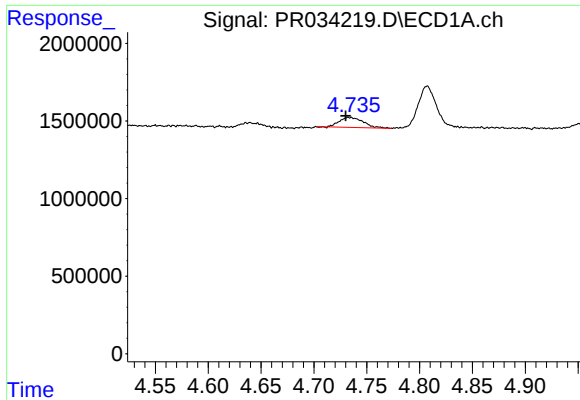
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

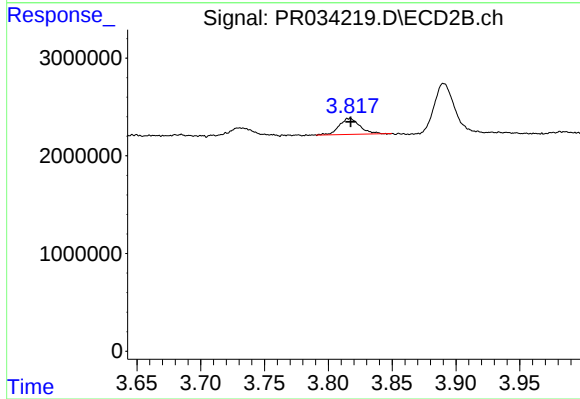
R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 861492
Conc: 26.64 ng/ml



#9 AR-1221-2

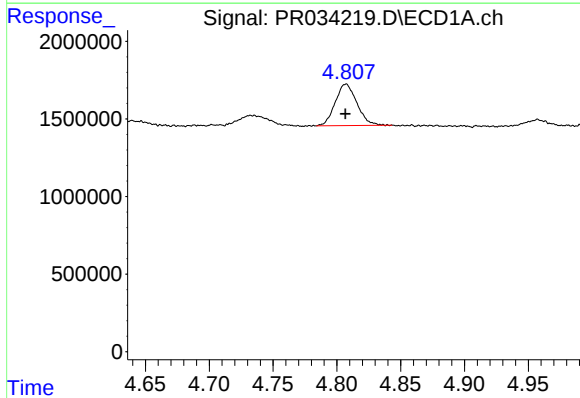
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 997190
Conc: 92.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



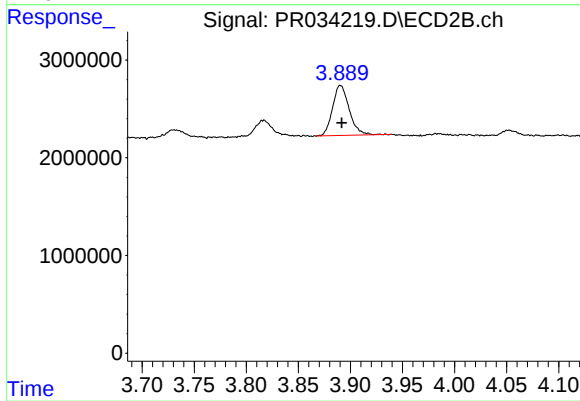
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 1842397
Conc: 81.89 ng/ml



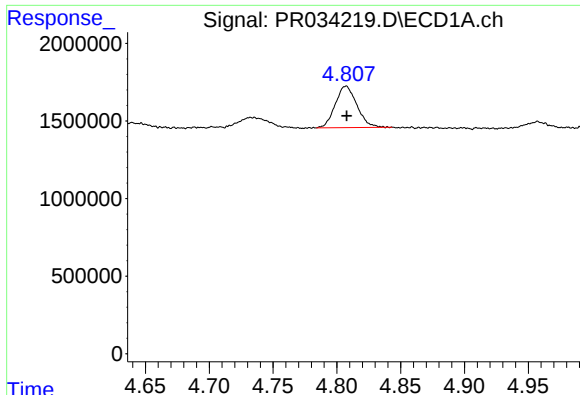
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 3153235
Conc: 83.02 ng/ml



#10 AR-1221-3

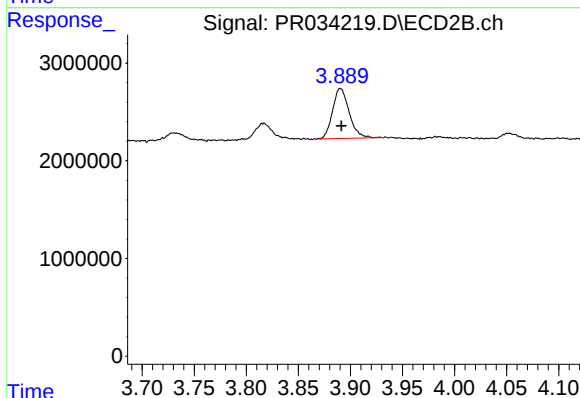
R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 5718863
Conc: 69.26 ng/ml



#11 AR-1232-1

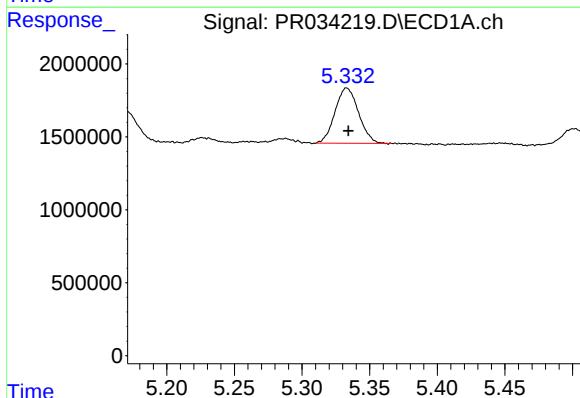
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 3153235
Conc: 108.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



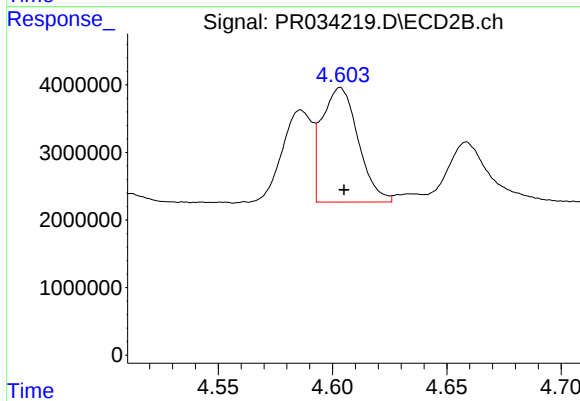
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 5718863
Conc: 83.63 ng/ml



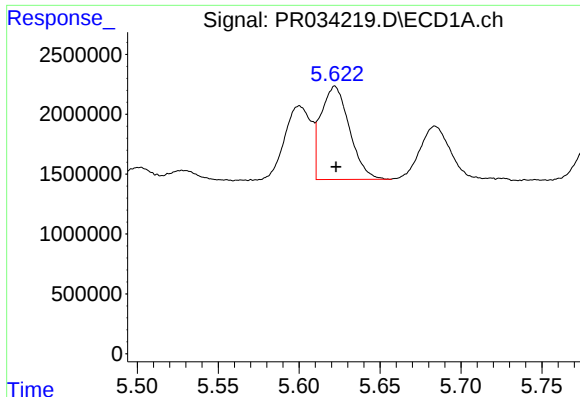
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 4599826
Conc: 313.44 ng/ml



#12 AR-1232-2

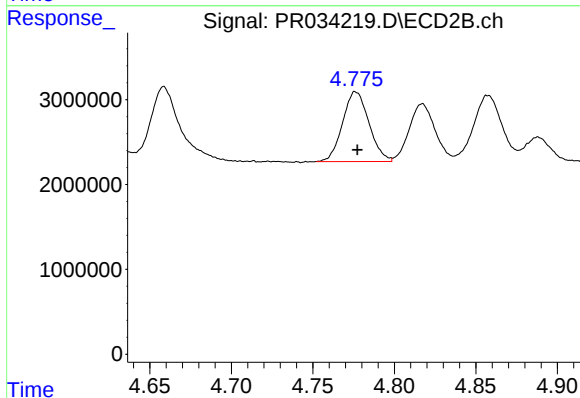
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 18775435
Conc: 236.30 ng/ml



#13 AR-1232-3

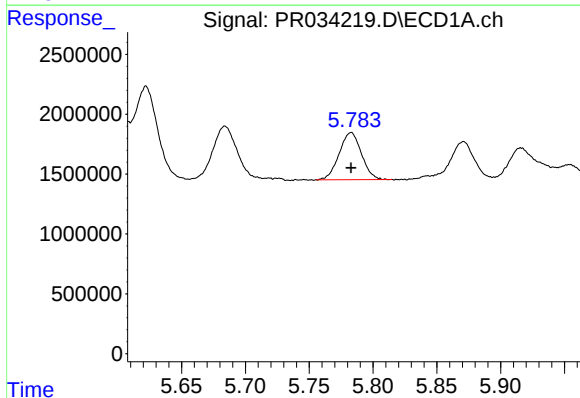
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 9548718
Conc: 266.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



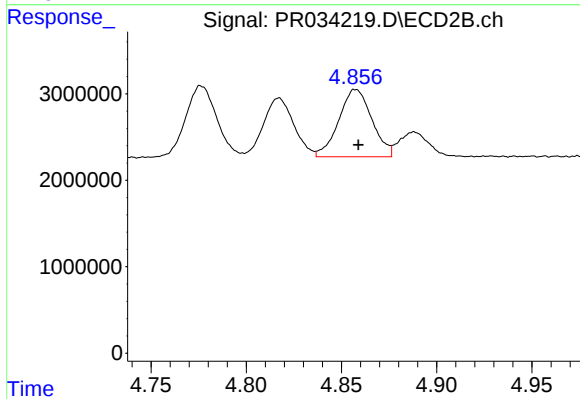
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 9268227
Conc: 252.57 ng/ml



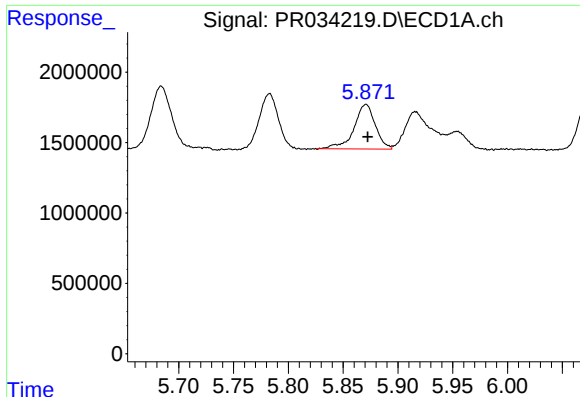
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4769542
Conc: 314.66 ng/ml



#14 AR-1232-4

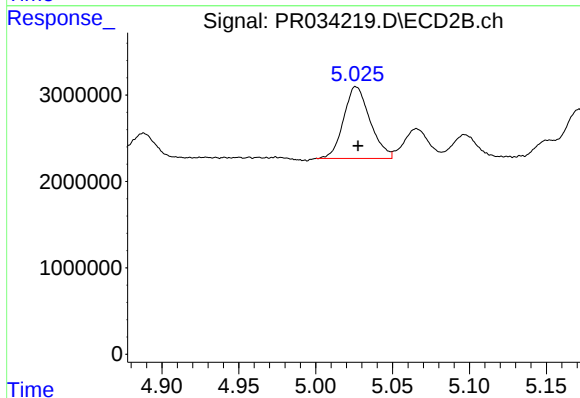
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 9444200
Conc: 265.10 ng/ml



#15 AR-1232-5

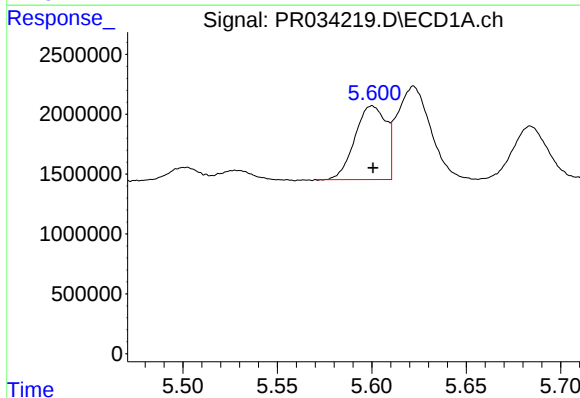
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 4307046
Conc: 370.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



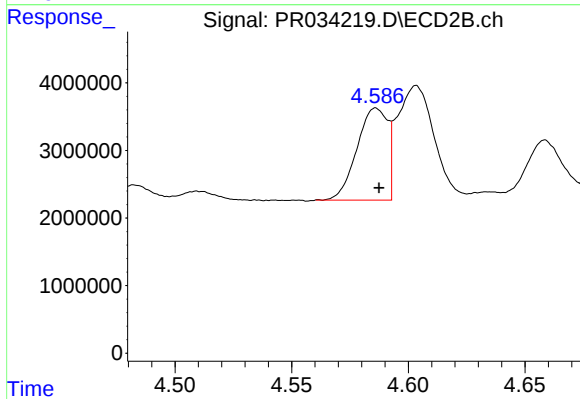
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 9928479
Conc: 247.49 ng/ml



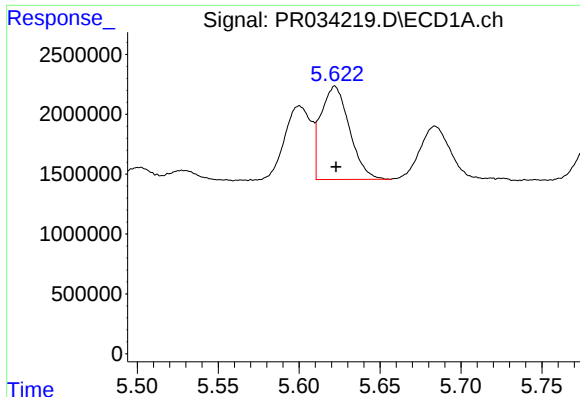
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7061471
Conc: 172.11 ng/ml



#16 AR-1242-1

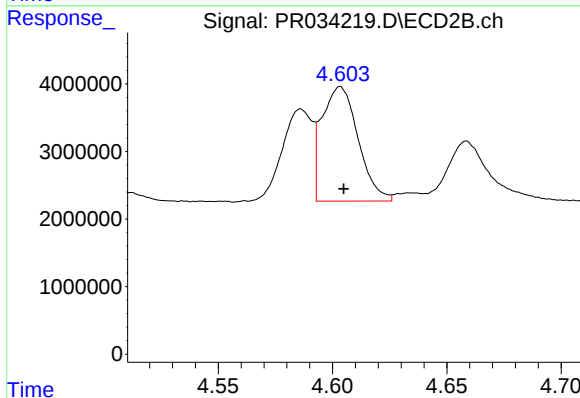
R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 12403607
Conc: 143.43 ng/ml



#17 AR-1242-2

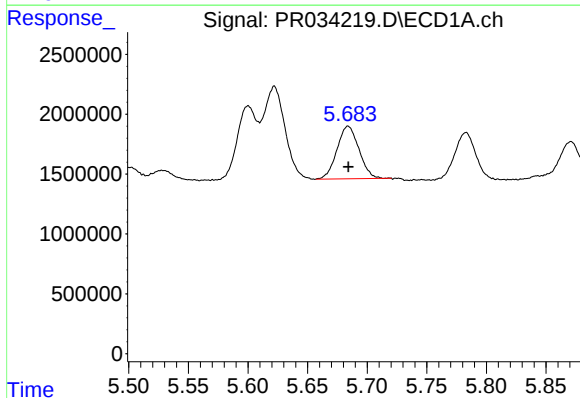
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 9548718
Conc: 157.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



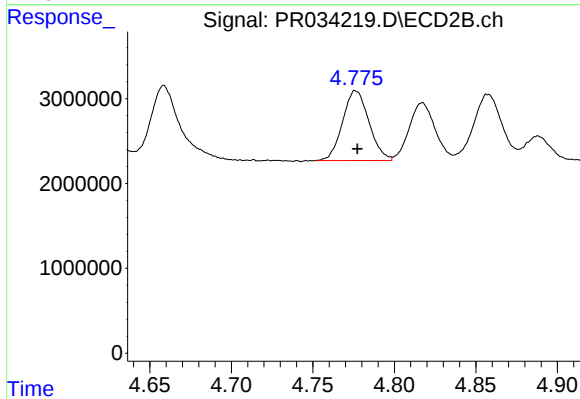
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 18775435
Conc: 141.98 ng/ml



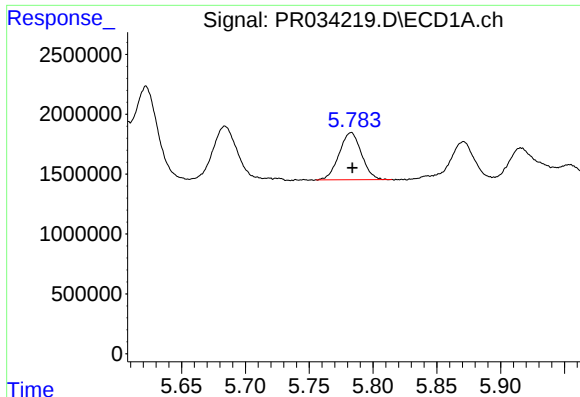
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 5635460
Conc: 157.40 ng/ml



#18 AR-1242-3

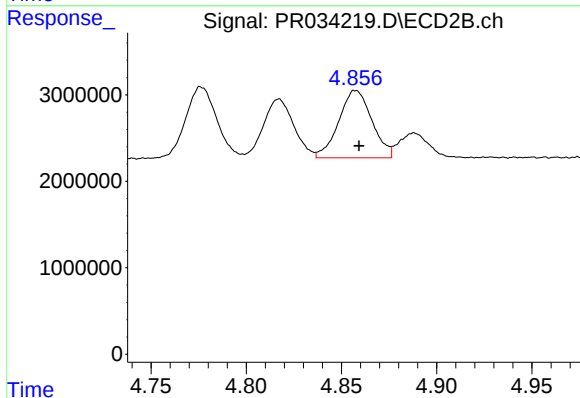
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 9268227
Conc: 140.54 ng/ml



#19 AR-1242-4

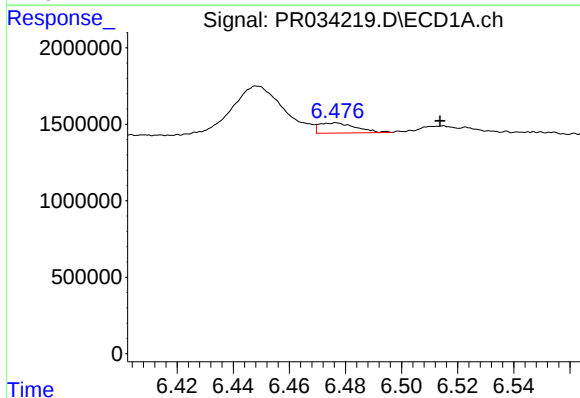
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4769542
Conc: 164.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



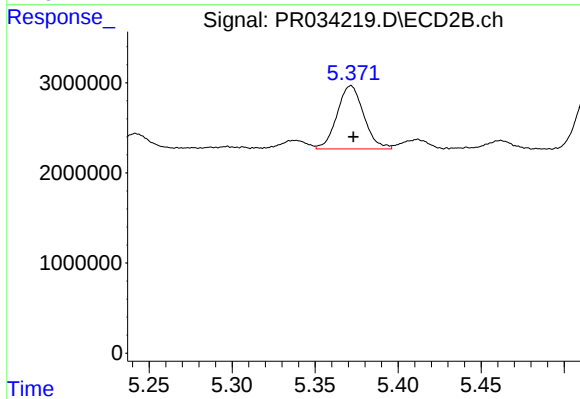
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 9444200
Conc: 142.13 ng/ml



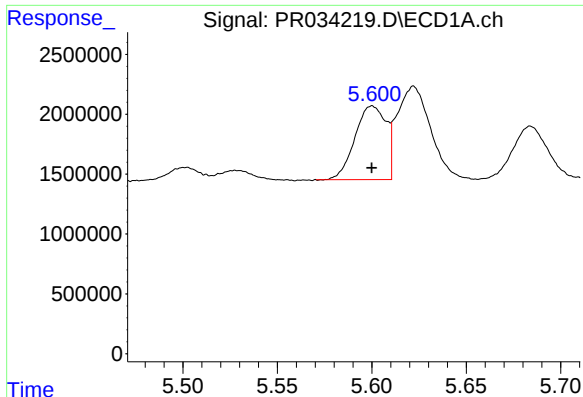
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: -0.037 min
Response: 602709
Conc: 17.41 ng/ml



#20 AR-1242-5

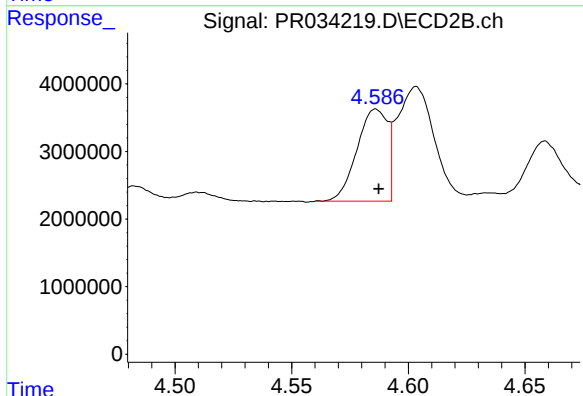
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 7843394
Conc: 84.40 ng/ml



#21 AR-1248-1

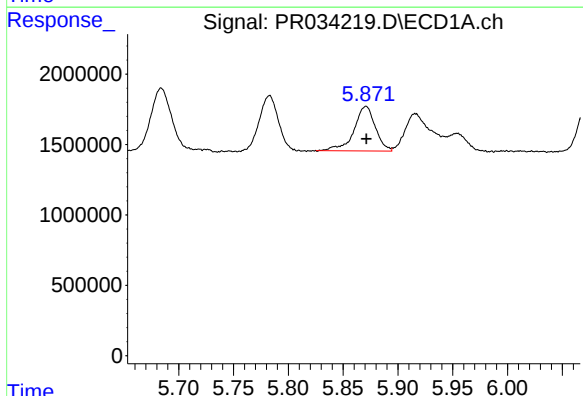
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7061471
Conc: 184.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



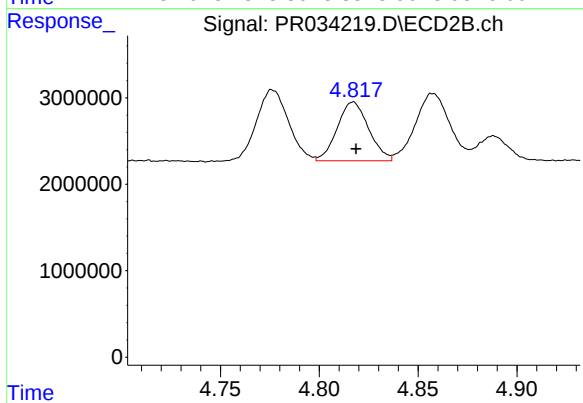
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 12403607
Conc: 152.66 ng/ml



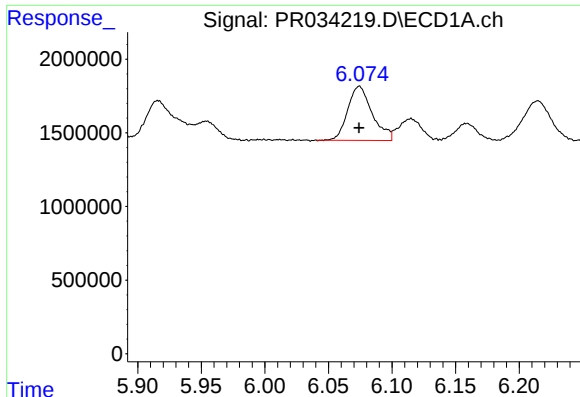
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 4307046
Conc: 80.36 ng/ml



#22 AR-1248-2

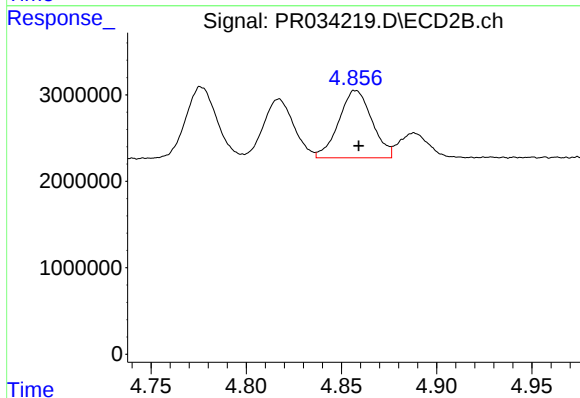
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 7538150
Conc: 67.71 ng/ml



#23 AR-1248-3

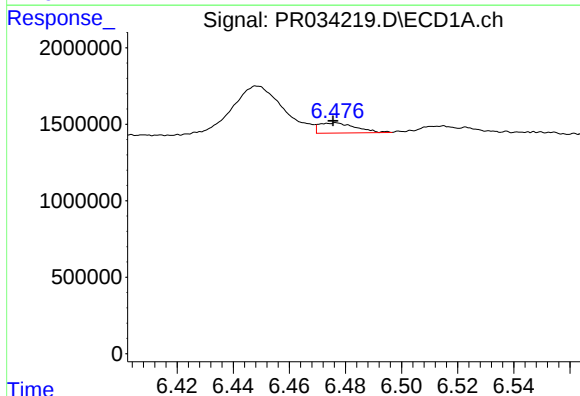
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 4924507
Conc: 80.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



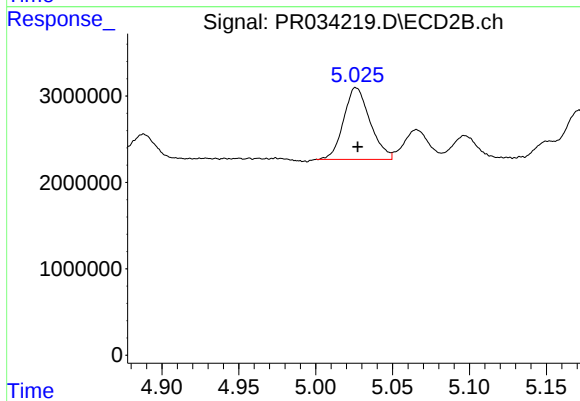
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 9444200
Conc: 81.99 ng/ml



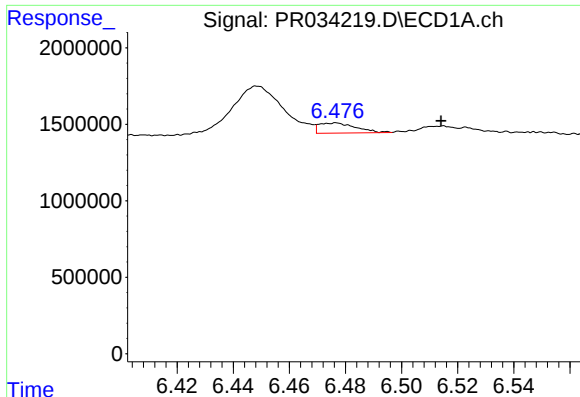
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 602709
Conc: 8.32 ng/ml



#24 AR-1248-4

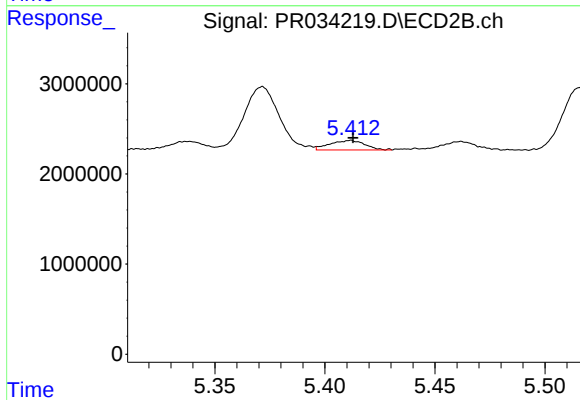
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 9928479
Conc: 68.96 ng/ml



#25 AR-1248-5

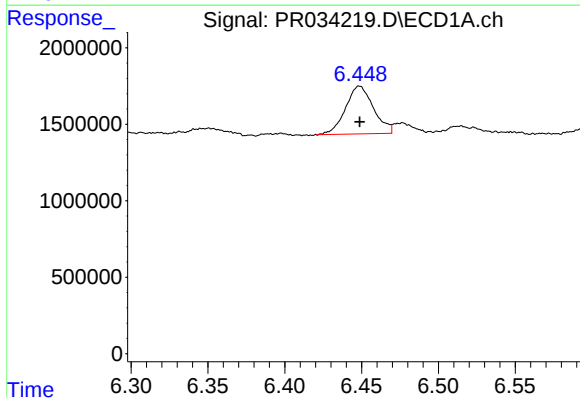
R.T.: 6.476 min
Delta R.T.: -0.038 min
Response: 602709
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



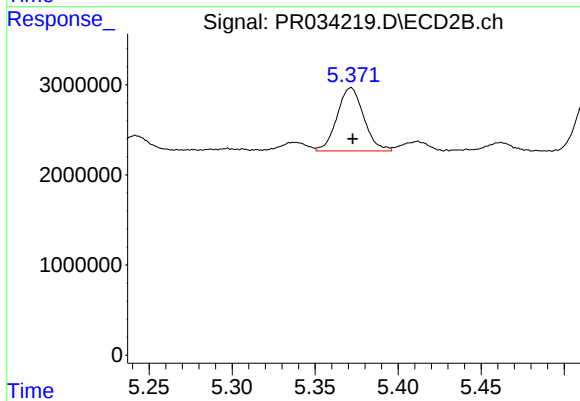
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 1179061
Conc: 7.82 ng/ml



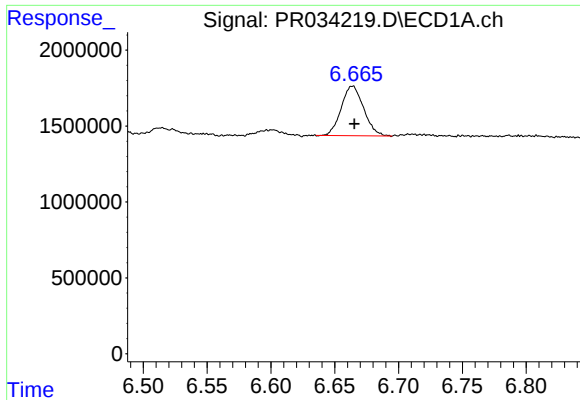
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 3950866
Conc: 59.53 ng/ml



#26 AR-1254-1

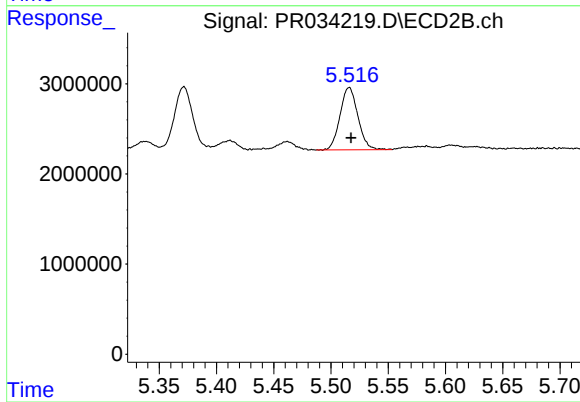
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 7843394
Conc: 37.26 ng/ml



#27 AR-1254-2

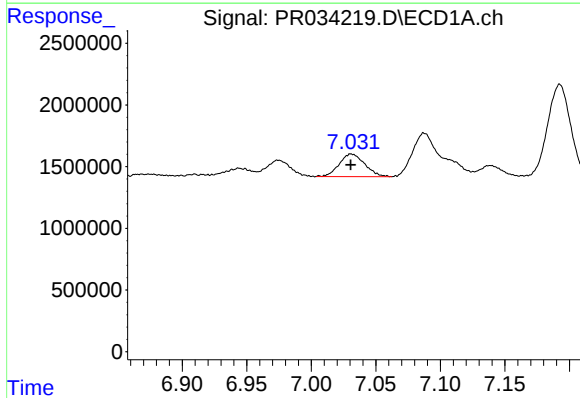
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 4013515
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



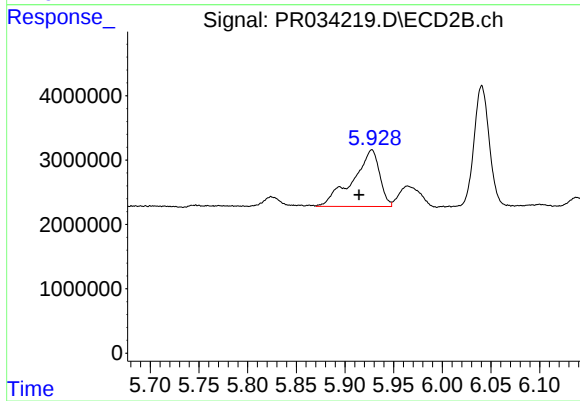
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 7497641
Conc: 40.84 ng/ml



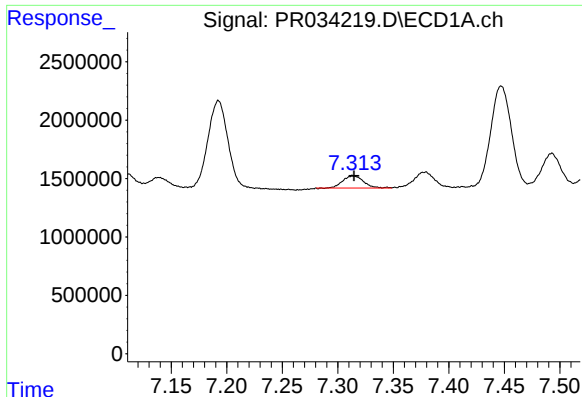
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2545919
Conc: 22.88 ng/ml



#28 AR-1254-3

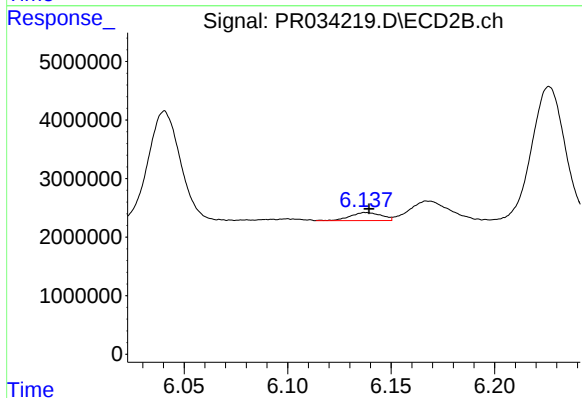
R.T.: 5.928 min
Delta R.T.: 0.013 min
Response: 16943081
Conc: 54.16 ng/ml



#29 AR-1254-4

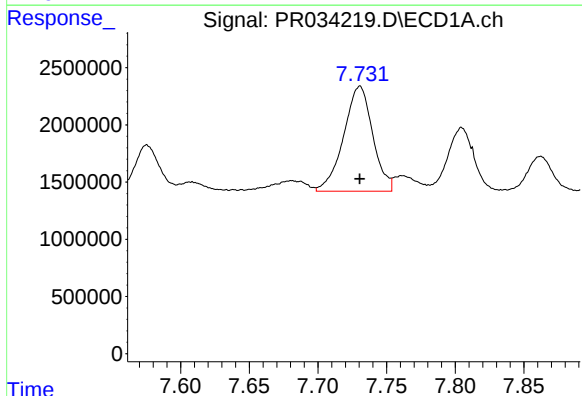
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1379161
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



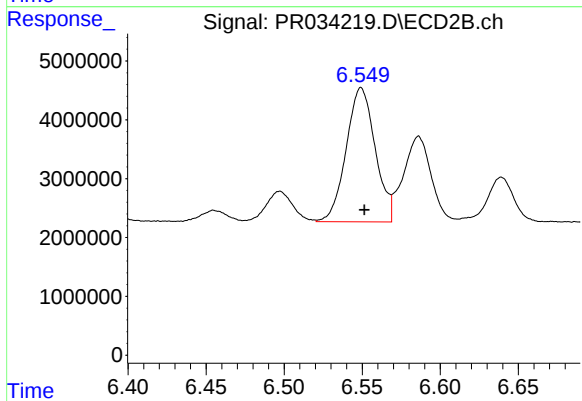
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 1441363
Conc: 7.17 ng/ml



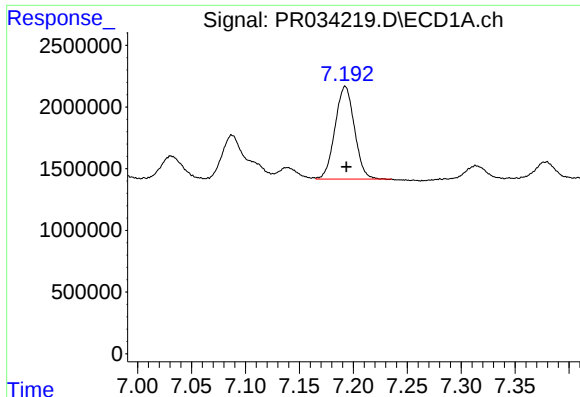
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 13540412
Conc: 151.87 ng/ml



#30 AR-1254-5

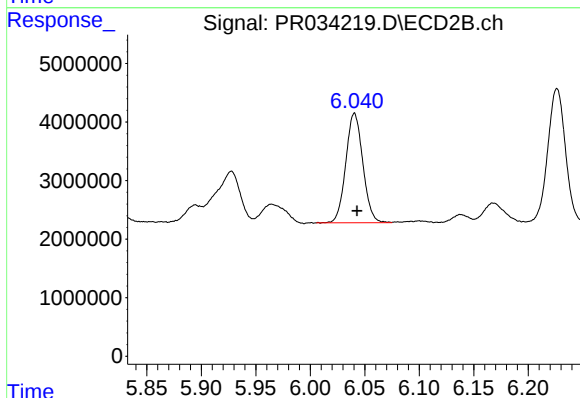
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 29483916
Conc: 105.81 ng/ml



#31 AR-1260-1

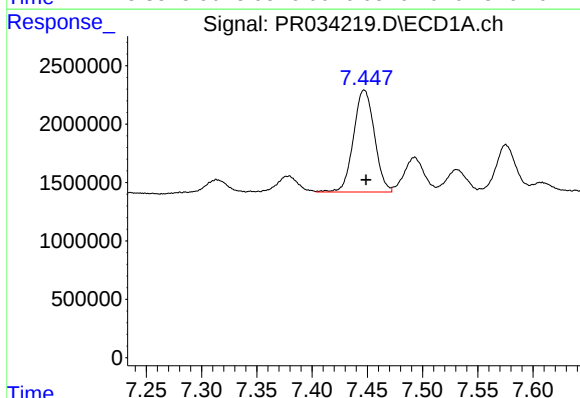
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 9397656
Conc: 127.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



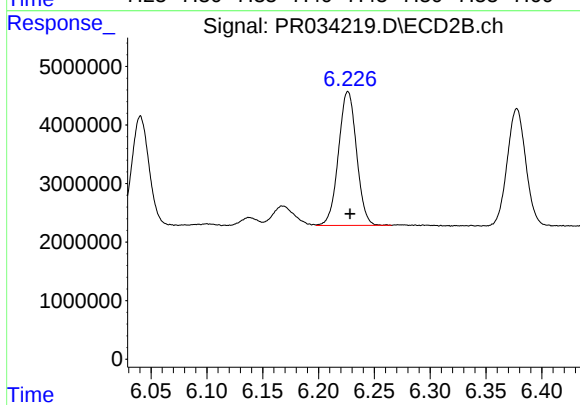
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 20406171
Conc: 106.19 ng/ml



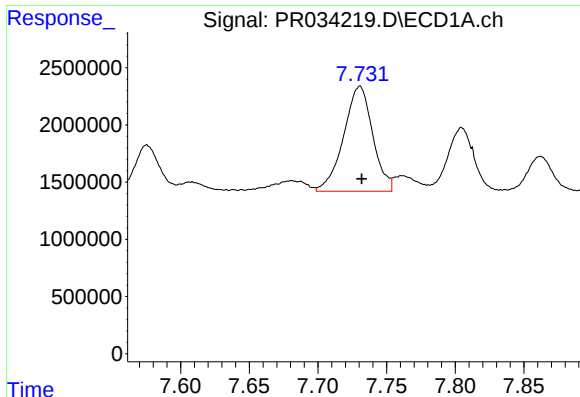
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 11501637
Conc: 137.98 ng/ml



#32 AR-1260-2

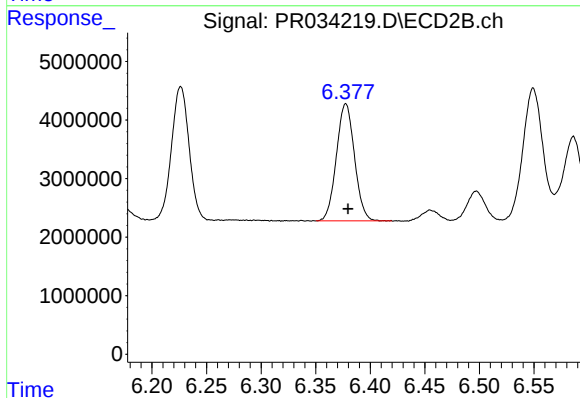
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 25762603
Conc: 105.79 ng/ml



#33 AR-1260-3

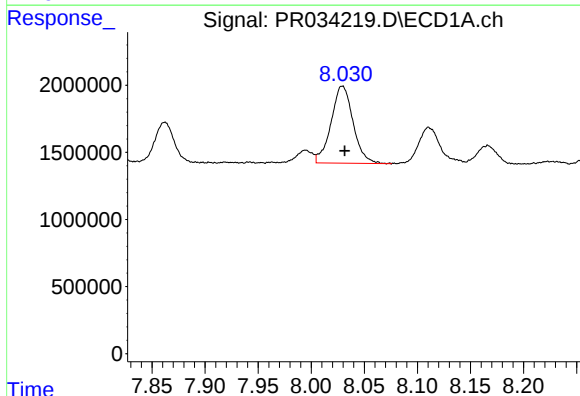
R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 13540412
Conc: 134.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



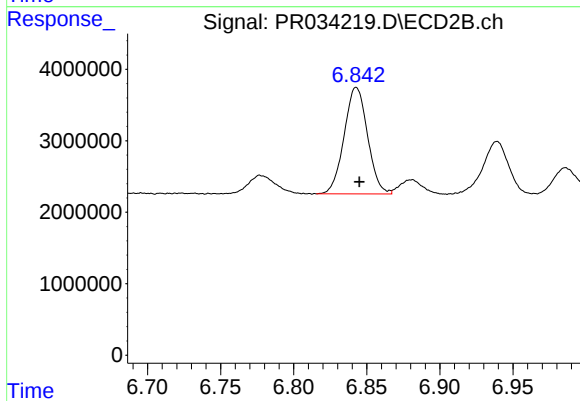
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 23102042
Conc: 102.52 ng/ml



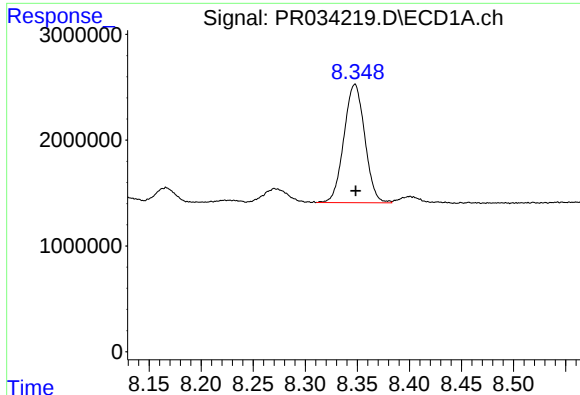
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 8281803
Conc: 137.61 ng/ml



#34 AR-1260-4

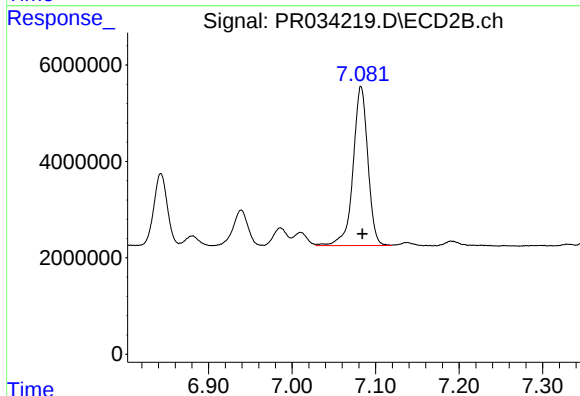
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 16650899
Conc: 107.54 ng/ml



#35 AR-1260-5

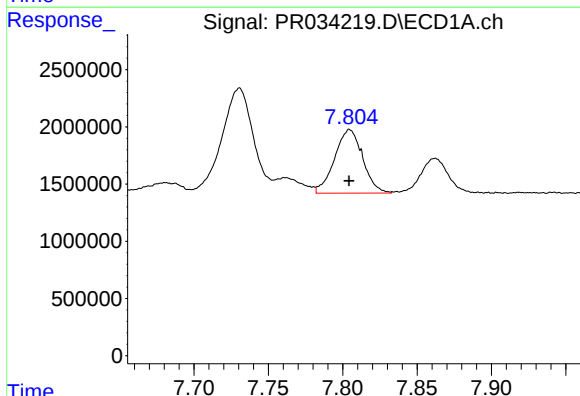
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 15581836
Conc: 133.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



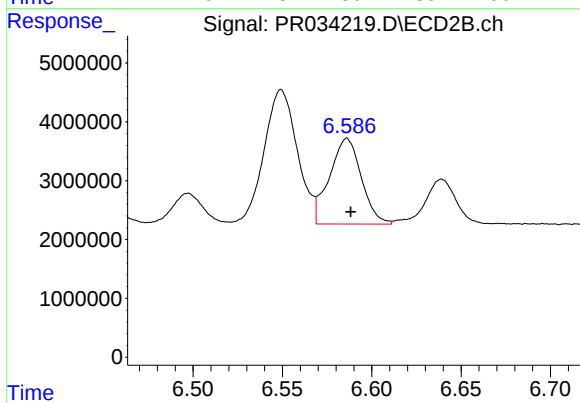
#35 AR-1260-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 40636670
Conc: 100.84 ng/ml



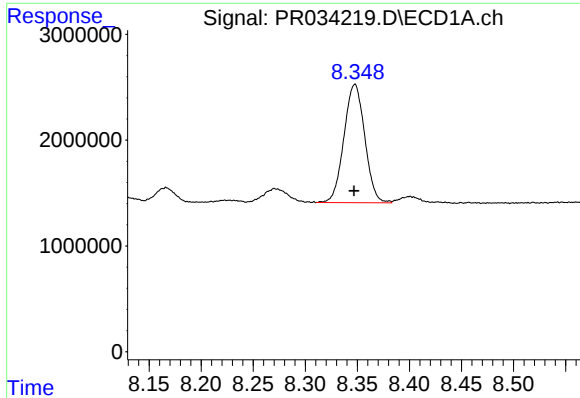
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 7304696
Conc: 66.69 ng/ml



#36 AR-1262-1

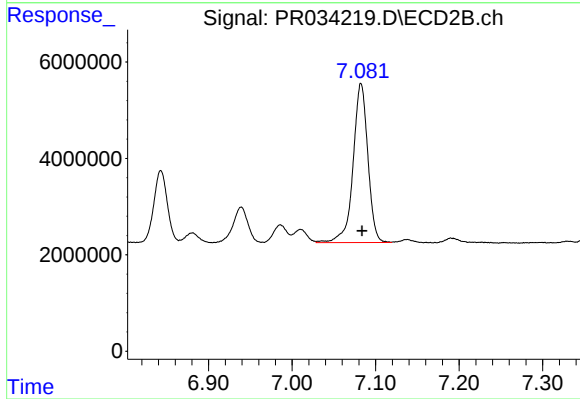
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 18089325
Conc: 63.26 ng/ml



#37 AR-1262-2

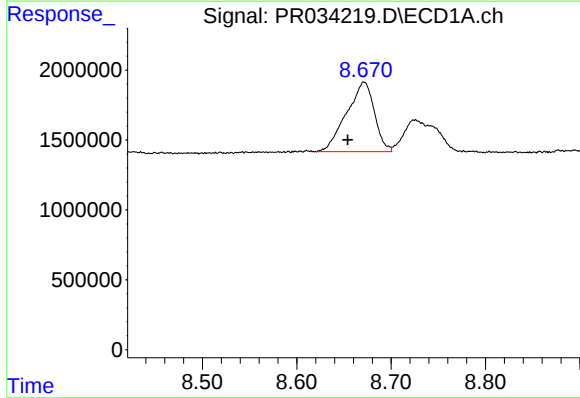
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 15581836
Conc: 89.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



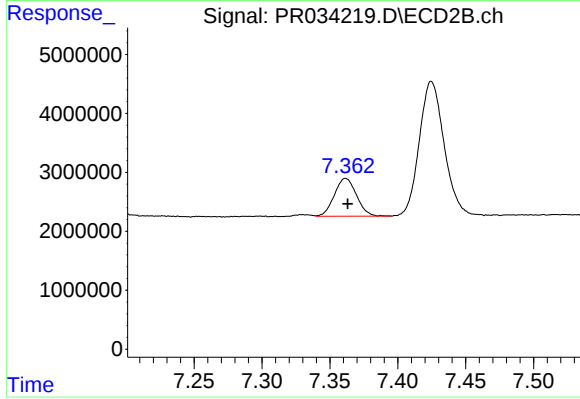
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 40636670
Conc: 78.62 ng/ml



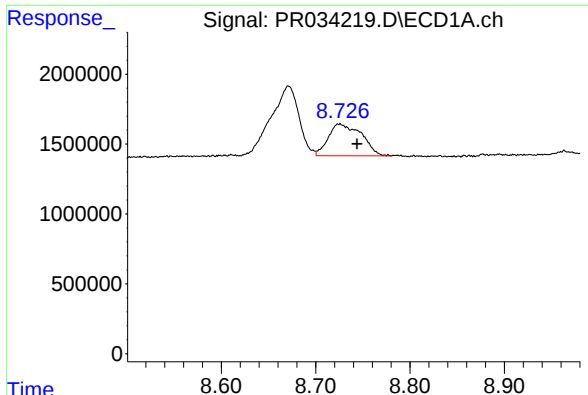
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.017 min
Response: 10218255
Conc: 90.74 ng/ml



#38 AR-1262-3

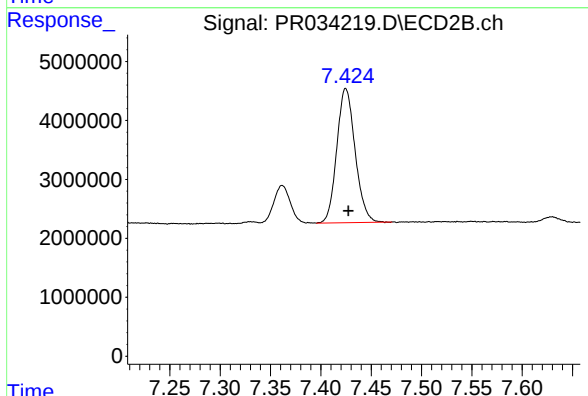
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 7242562
Conc: 35.96 ng/ml



#39 AR-1262-4

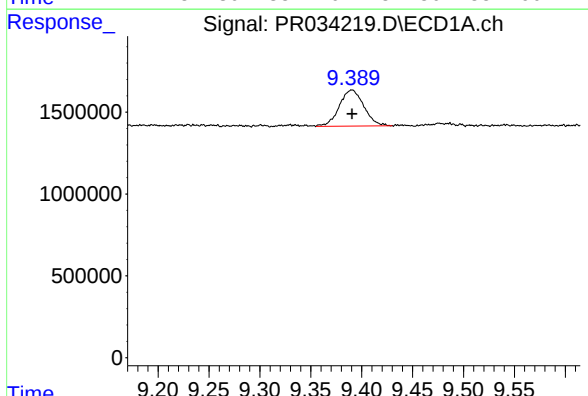
R.T.: 8.725 min
Delta R.T.: -0.019 min
Response: 5567102
Conc: 66.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



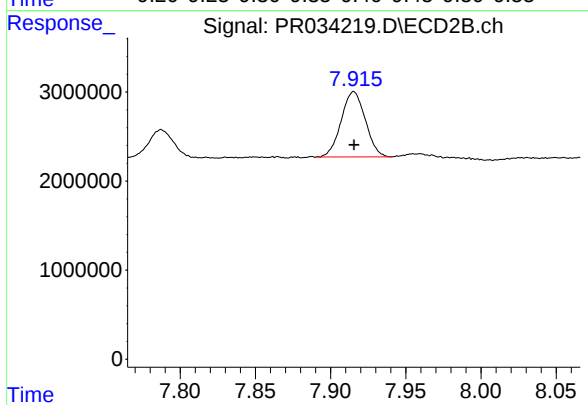
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 28838446
Conc: 76.47 ng/ml



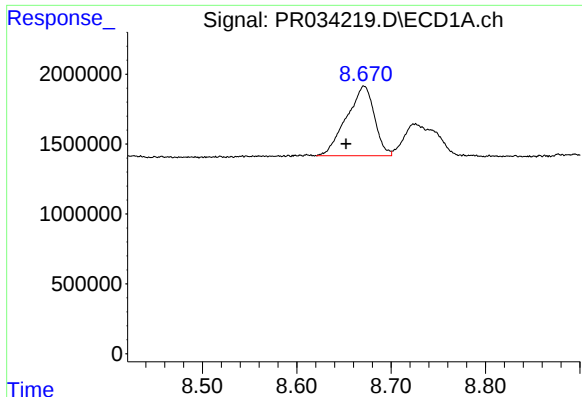
#40 AR-1262-5

R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 3689847
Conc: 64.33 ng/ml



#40 AR-1262-5

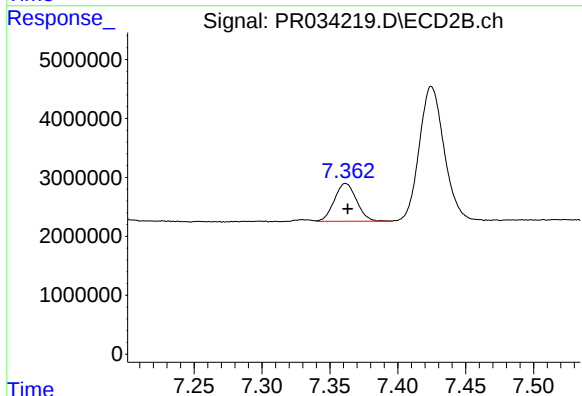
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 8216111
Conc: 49.44 ng/ml



#41 AR-1268-1

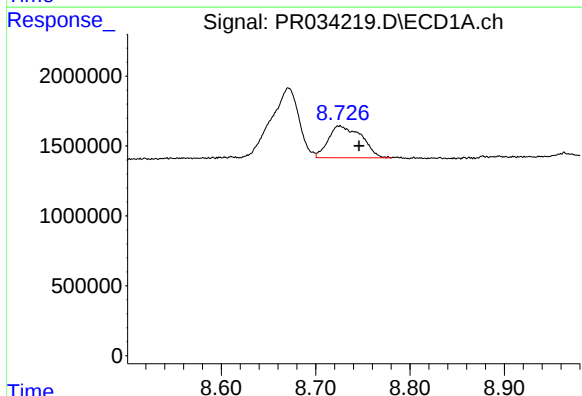
R.T.: 8.671 min
Delta R.T.: 0.019 min
Response: 10218255
Conc: 44.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



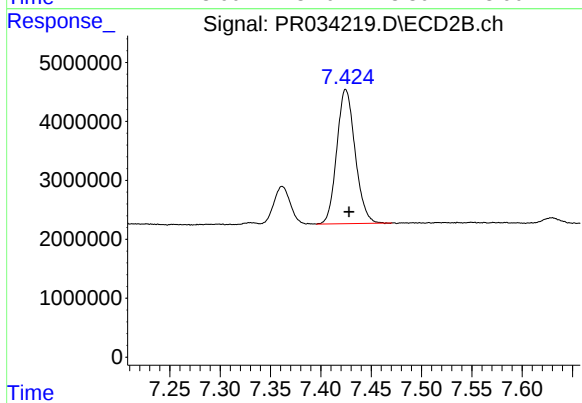
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 7242562
Conc: 11.07 ng/ml



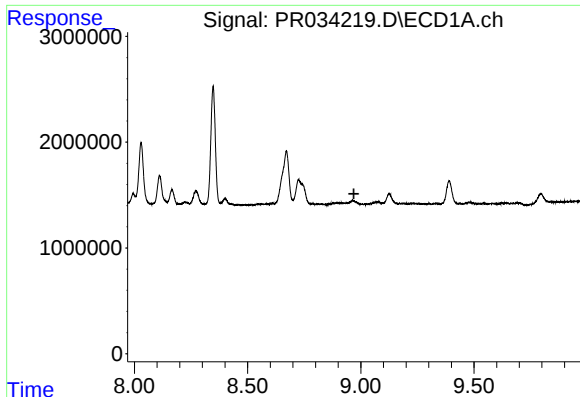
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: -0.021 min
Response: 5567102
Conc: 26.76 ng/ml



#42 AR-1268-2

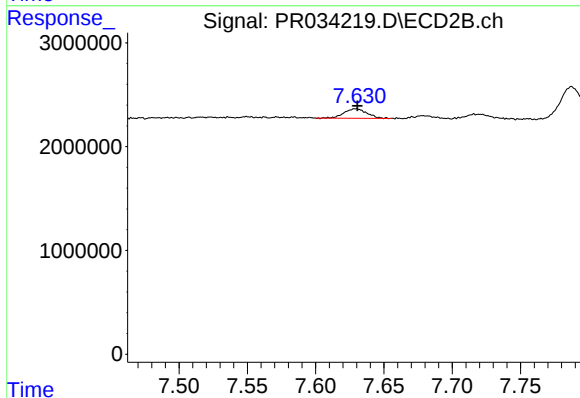
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 28838446
Conc: 48.33 ng/ml



#43 AR-1268-3

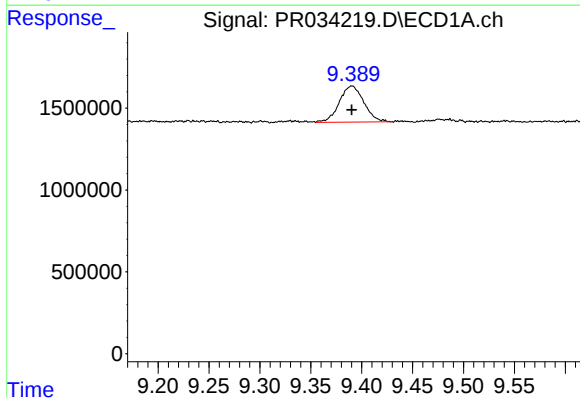
R.T.: 0.000 min
Exp R.T.: 8.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



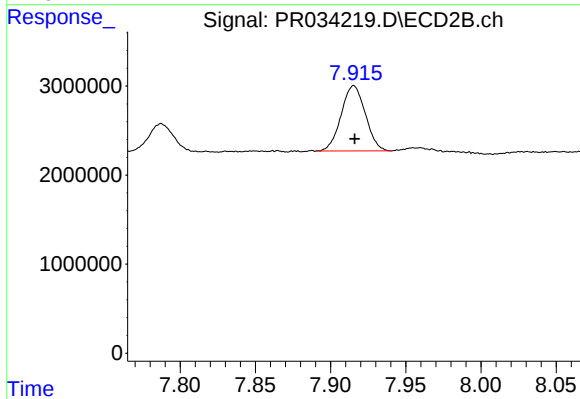
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1057632
Conc: 2.15 ng/ml



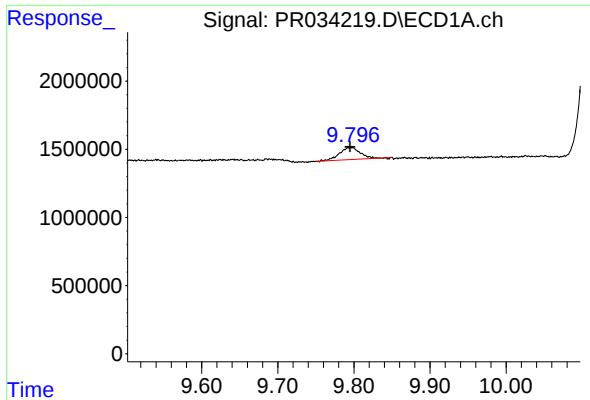
#44 AR-1268-4

R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 3689847
Conc: 51.80 ng/ml



#44 AR-1268-4

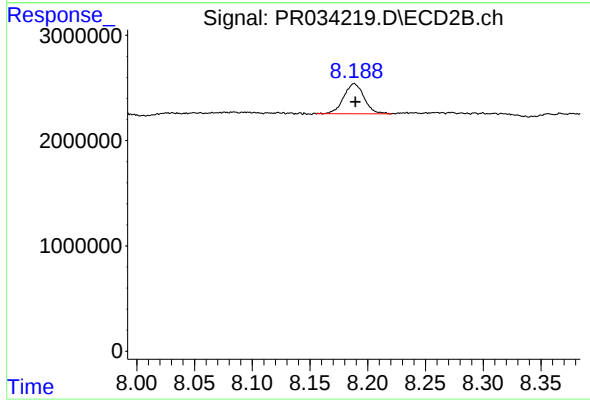
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 8216111
Conc: 40.12 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.001 min
Response: 1646140
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 3499941
Conc: 2.21 ng/ml