

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 21:03
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:20:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.904	66075065	90563400	19.614	19.971
2)	SA Decachlor...	9.657	8.135	94360422	147.5E6	40.040	40.803
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	1453406	1878424	15.470	13.684
4)	L1 AR-1016-2	4.945	4.032	1810629	1709675	13.422	8.366 #
5)	L1 AR-1016-3	5.010	4.210	1026823	1142205	11.770	10.870
6)	L1 AR-1016-4	5.111	4.260	767350	37700800	11.066	439.038 #
7)	L1 AR-1016-5	5.430	4.475	14309531	22265633	212.054	199.010
8)	L2 AR-1221-1	0.000	3.122	0	70906	N.D.	1.454 #
9)	L2 AR-1221-2	4.004	3.205	1122882	1332729	39.469	38.615
10)	L2 AR-1221-3	4.081	3.290	601688	730428	6.810	6.301
11)	L3 AR-1232-1	4.081	3.290	601688	730428	8.029	7.575
12)	L3 AR-1232-2	4.635	4.032	814314	1709675	24.217	19.187
13)	L3 AR-1232-3	4.945	4.210	1810629	1142205	29.368	25.529
14)	L3 AR-1232-4	5.111	4.300	767350	11031894	24.880	266.761 #
15)	L3 AR-1232-5	5.216	4.475	24921537	22265633	1070.364	479.156 #
16)	L4 AR-1242-1	4.922	4.014	1453406	1878424	18.497	16.458
17)	L4 AR-1242-2	4.945	4.032	1810629	1709675	16.147	10.218 #
18)	L4 AR-1242-3	5.010	4.210	1026823	1142205	14.135	13.204
19)	L4 AR-1242-4	5.111	4.300	767350	11031894	13.332	128.713 #
20)	L4 AR-1242-5	5.910	4.843	12497345	94810155	231.269	918.120 #
21)	L5 AR-1248-1	4.922	4.014	1453406	1878424	23.984	21.581
22)	L5 AR-1248-2	5.216	4.260	24921537	37700800	306.931	292.055
23)	L5 AR-1248-3	5.430	4.300	14309531	11031894	152.340	84.857 #
24)	L5 AR-1248-4	5.867	4.475	18223966	22265633	189.614	141.102 #
25)	L5 AR-1248-5	5.910	4.886	12497345	10273073	134.684	72.095 #
26)	L6 AR-1254-1	5.837	4.843	39861751	94810155	397.680	407.687
27)	L6 AR-1254-2	6.076	5.002	60173588	81433220	396.310	405.591
28)	L6 AR-1254-3	6.471	5.421	61665286	134.1E6	396.838	418.346
29)	L6 AR-1254-4	6.785	5.667	42262165	76301089	383.587	425.382
30)	L6 AR-1254-5	7.243	6.110	48428781	112.8E6	394.754	408.000
31)	L7 AR-1260-1	6.652	5.562	26389174	65947336	214.509	288.362 #
32)	L7 AR-1260-2	6.936	5.765	28683366	52614158	204.166	195.599
33)	L7 AR-1260-3	7.328	5.919	1537444	51652939	14.195	203.911 #
34)	L7 AR-1260-4	7.555	6.427	18996546	5387394	153.996	25.614 #
35)	L7 AR-1260-5	7.913	6.692	6861962	12407362	29.821	26.104
36)	L8 AR-1262-1	7.328	6.181	1537444	8500627	10.011	27.815 #
37)	L8 AR-1262-2	7.913	6.427	6861962	5387394	26.450	19.817 #
38)	L8 AR-1262-3	8.235	6.994	5934587	538519	31.595	2.626 #
39)	L8 AR-1262-4	8.310	7.059	305940	11968967	2.109	31.228 #
40)	L8 AR-1262-5	8.945	7.599	519395	729587	4.937	4.311
41)	L9 AR-1268-1	8.235	6.994	5934587	538519	13.421	0.613 #

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Acq On : 07 Mar 2023 21:03
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:20:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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
42)	L9 AR-1268-2	8.310	7.059	305940	11968967	0.765	15.175 #
43)	L9 AR-1268-3	8.538	7.287	244291	533730	0.678	0.768
44)	L9 AR-1268-4	8.945	7.599	519395	729587	3.293	2.753
45)	L9 AR-1268-5	9.344	7.895	892058	1162766	0.774	0.555 #

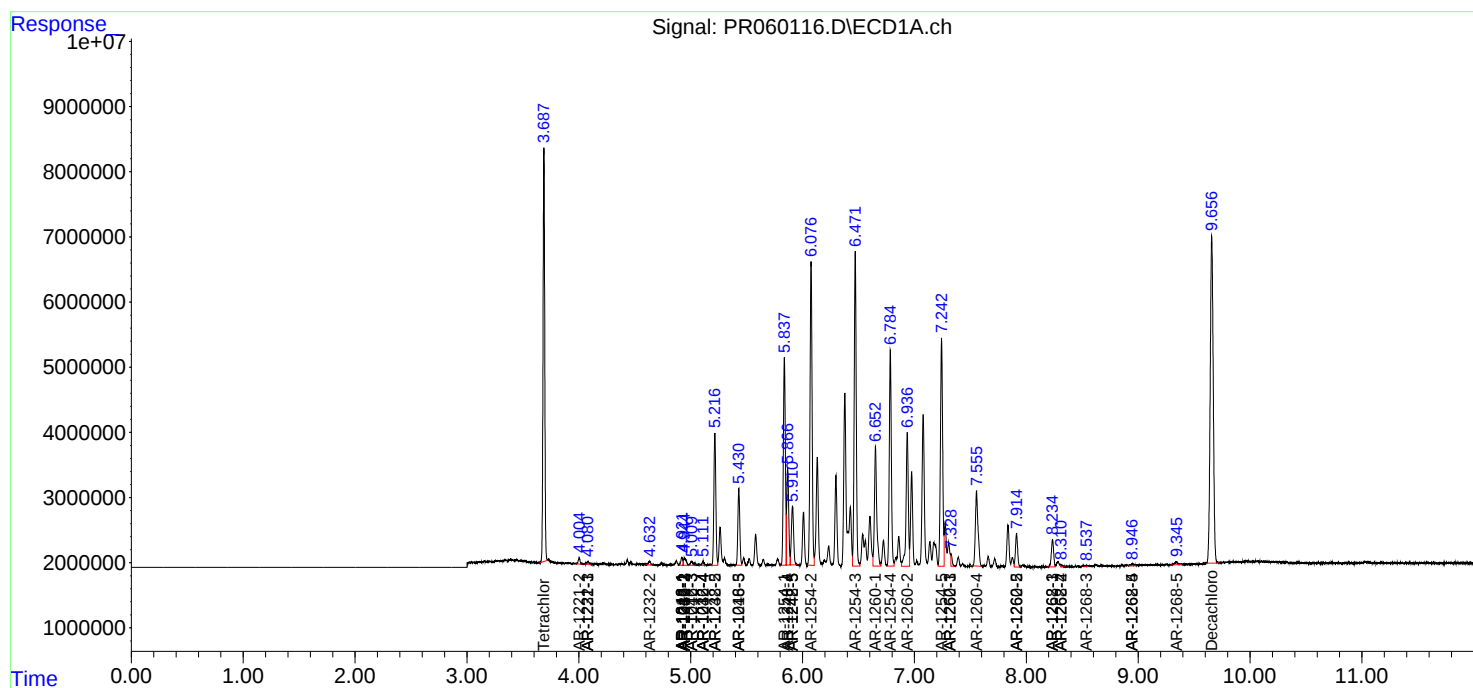
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

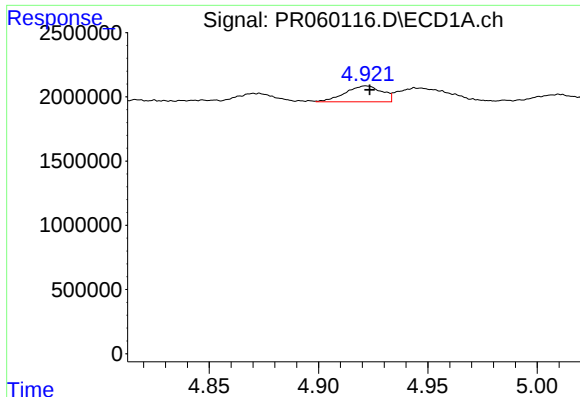
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060116.D
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Sample : AR1254CCC400
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

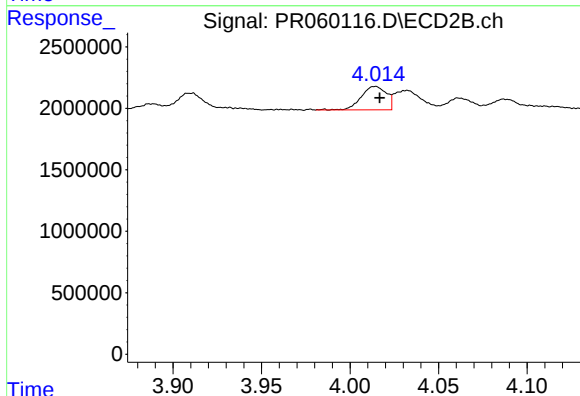




#3 AR-1016-1

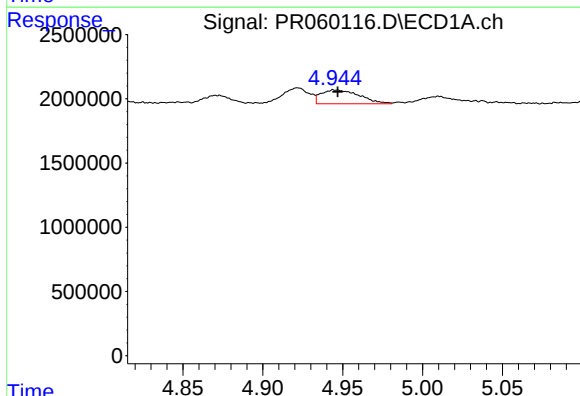
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 1453406
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



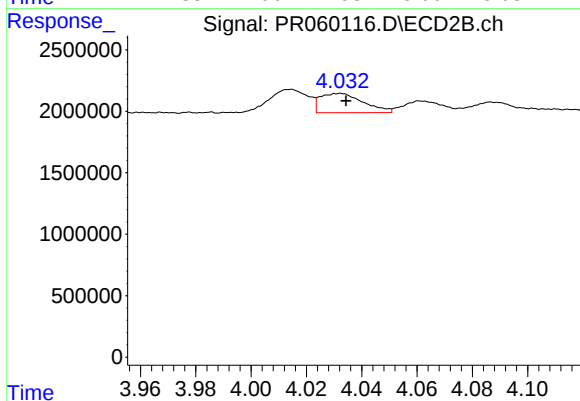
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1878424
Conc: 13.68 ng/ml



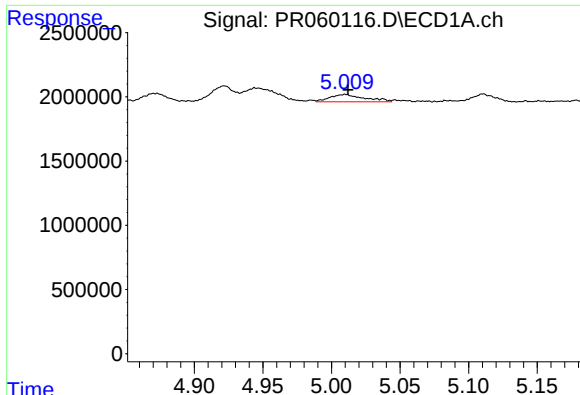
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1810629
Conc: 13.42 ng/ml



#4 AR-1016-2

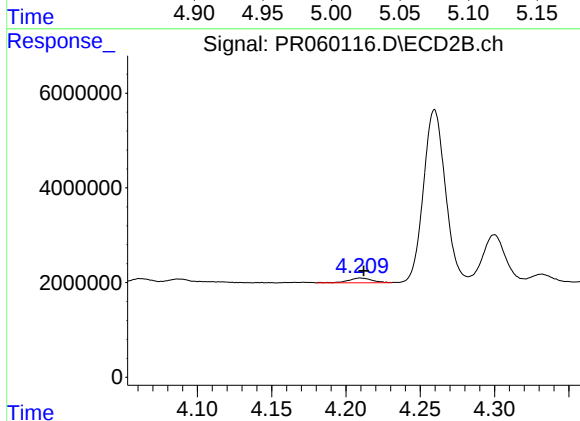
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1709675
Conc: 8.37 ng/ml



#5 AR-1016-3

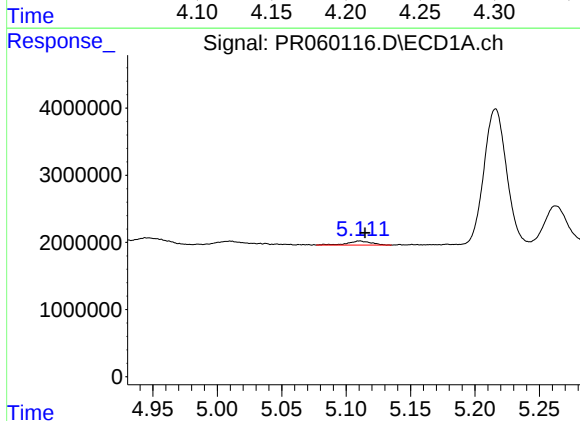
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 1026823
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



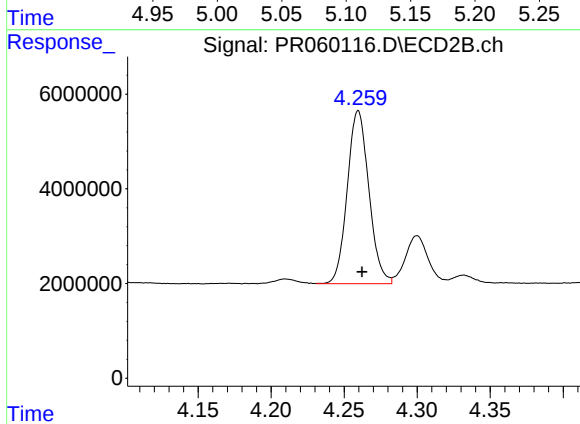
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 1142205
Conc: 10.87 ng/ml



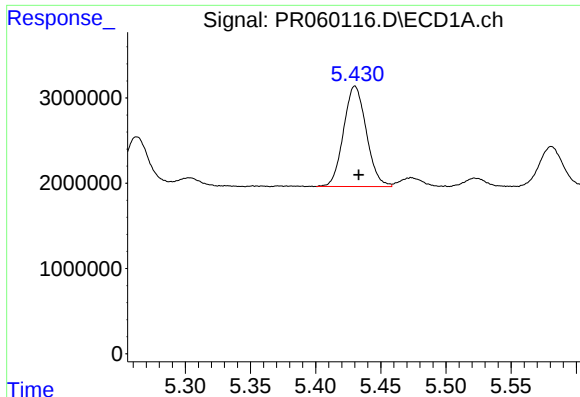
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 767350
Conc: 11.07 ng/ml



#6 AR-1016-4

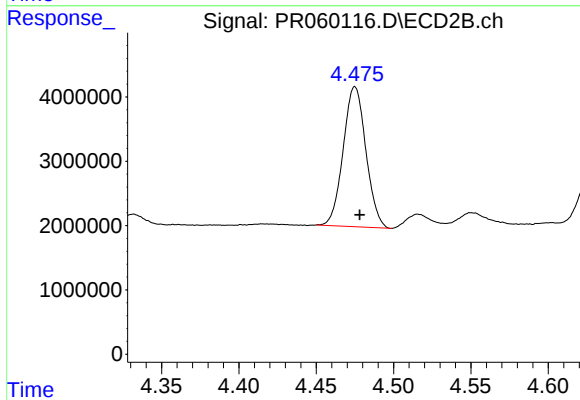
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 37700800
Conc: 439.04 ng/ml



#7 AR-1016-5

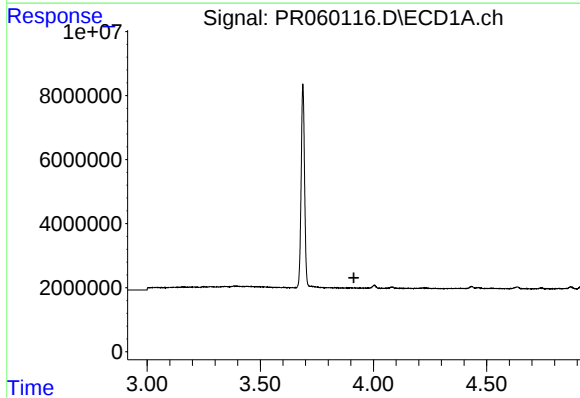
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 14309531
Conc: 212.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



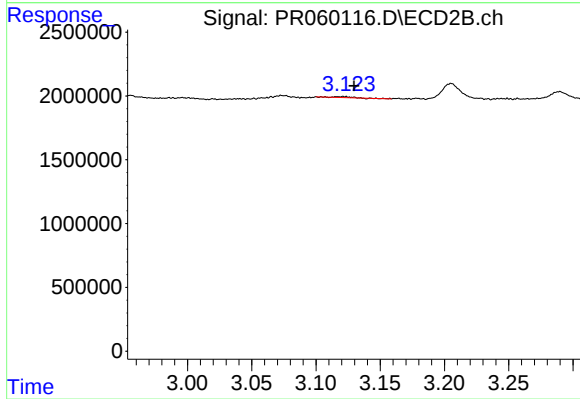
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 22265633
Conc: 199.01 ng/ml



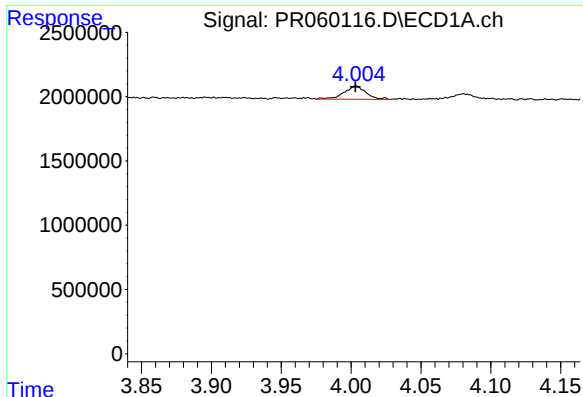
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

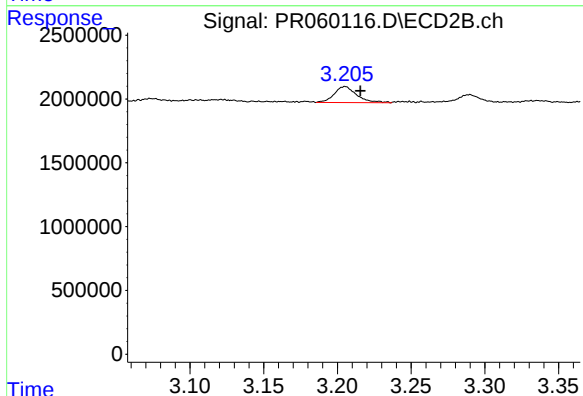
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 70906
Conc: 1.45 ng/ml



#9 AR-1221-2

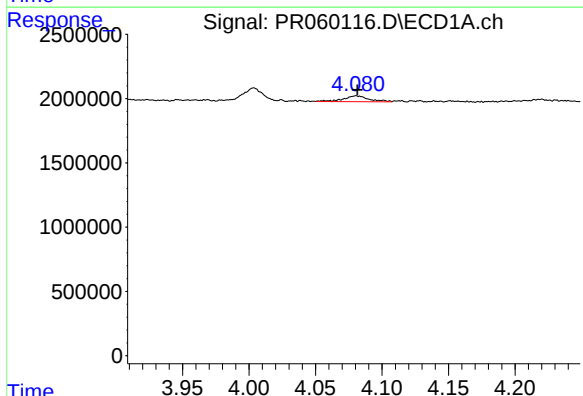
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1122882
Conc: 39.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



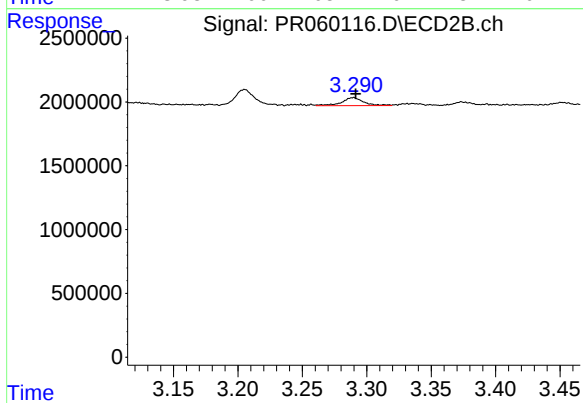
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1332729
Conc: 38.61 ng/ml



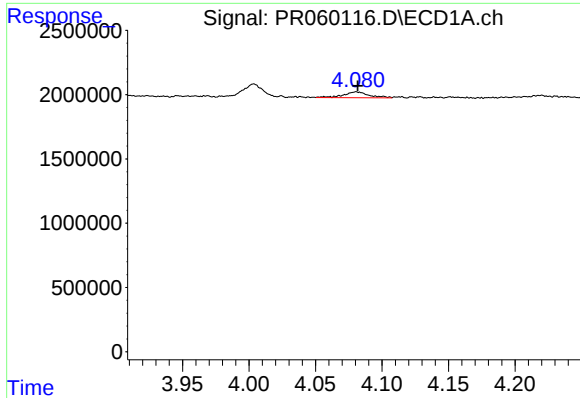
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 601688
Conc: 6.81 ng/ml



#10 AR-1221-3

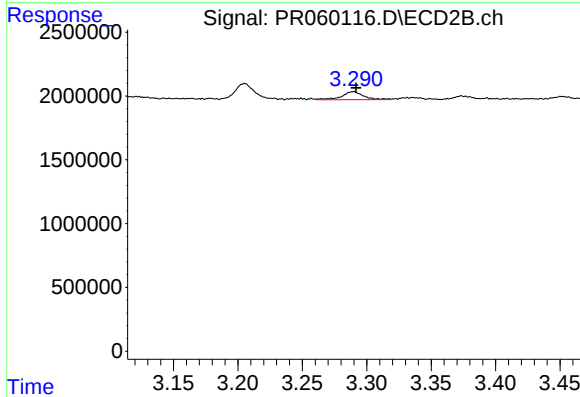
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 730428
Conc: 6.30 ng/ml



#11 AR-1232-1

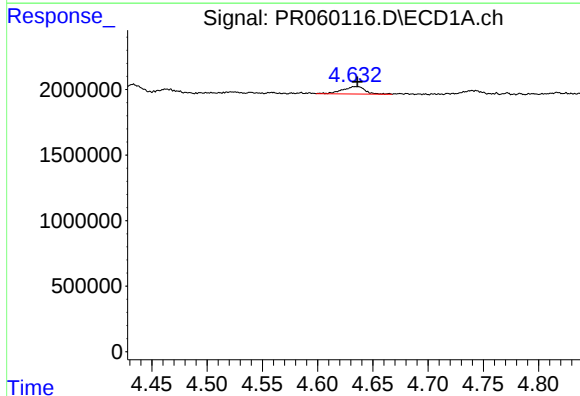
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 601688
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



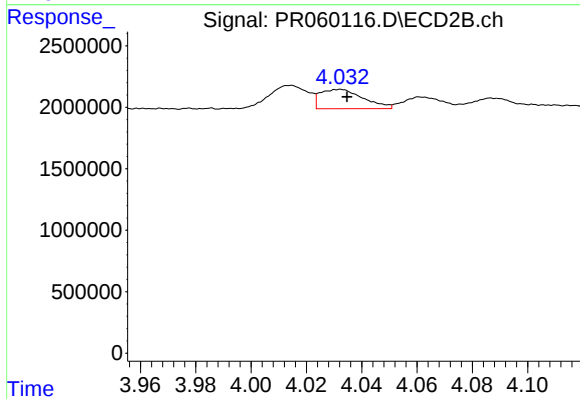
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 730428
Conc: 7.58 ng/ml



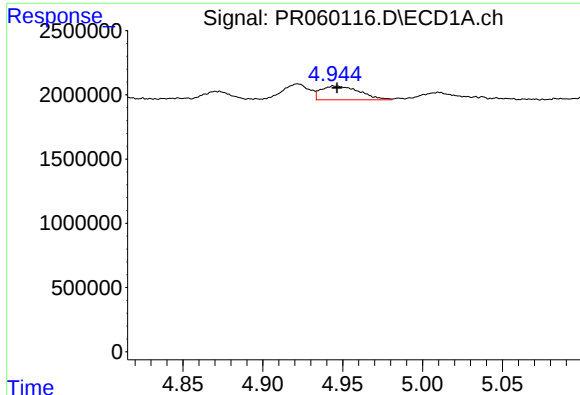
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 814314
Conc: 24.22 ng/ml



#12 AR-1232-2

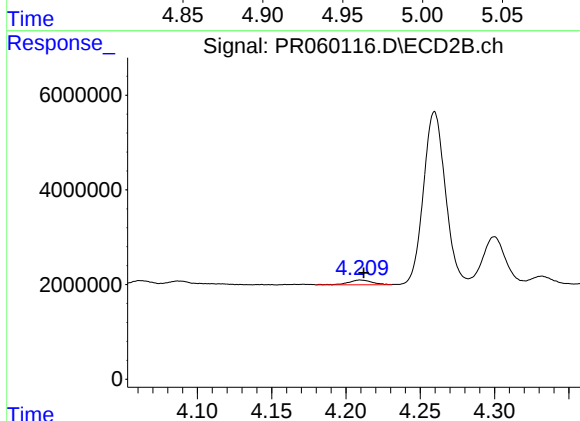
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1709675
Conc: 19.19 ng/ml



#13 AR-1232-3

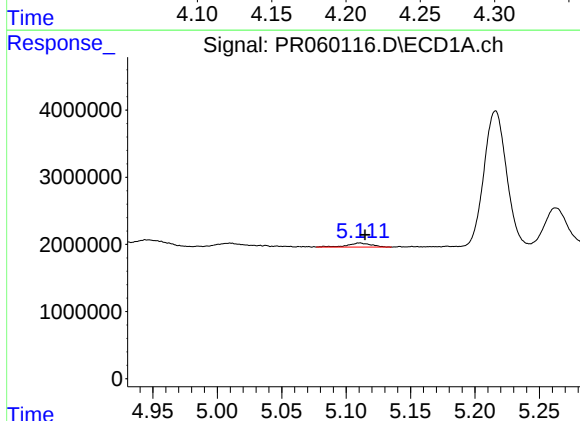
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 1810629
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



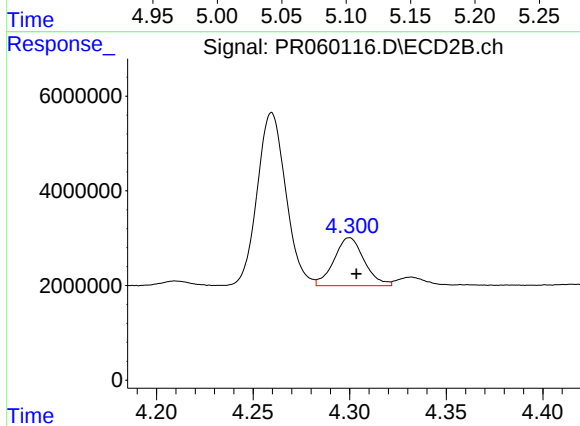
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 1142205
Conc: 25.53 ng/ml



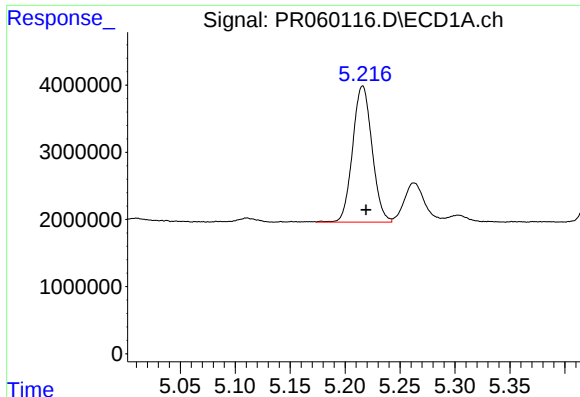
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 767350
Conc: 24.88 ng/ml



#14 AR-1232-4

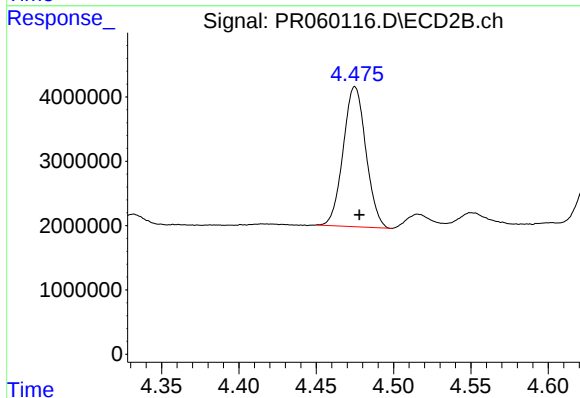
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 11031894
Conc: 266.76 ng/ml



#15 AR-1232-5

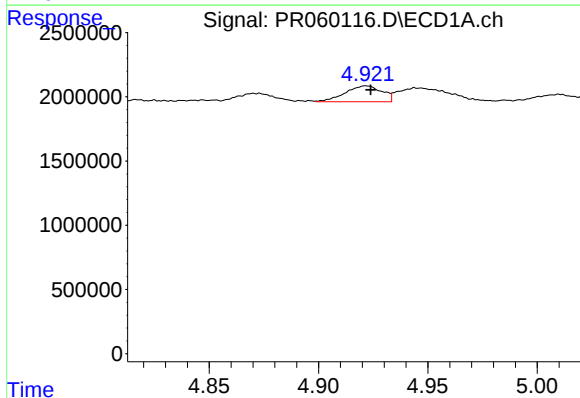
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 24921537
Conc: 1070.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



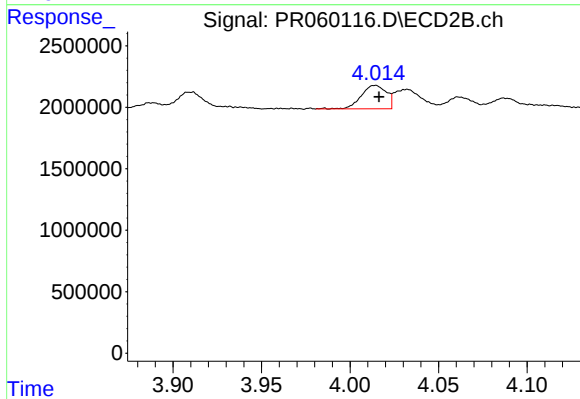
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 22265633
Conc: 479.16 ng/ml



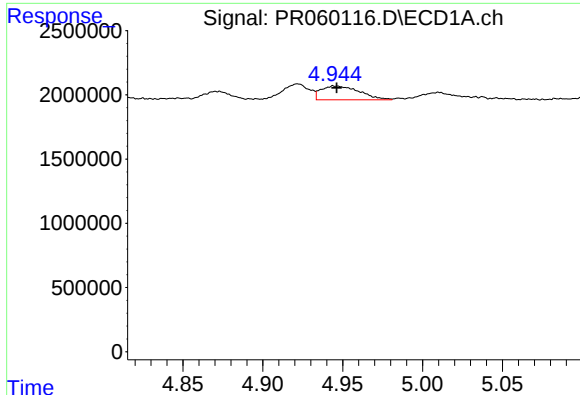
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1453406
Conc: 18.50 ng/ml



#16 AR-1242-1

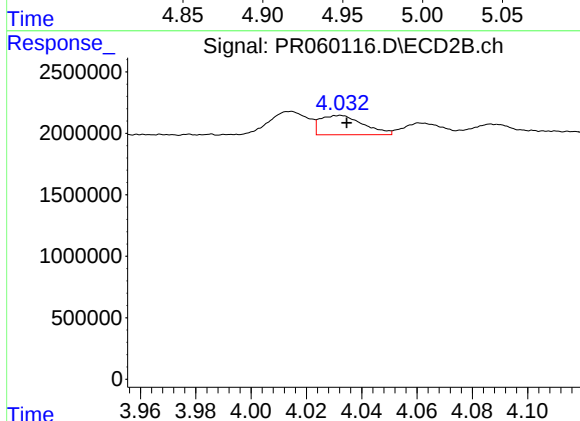
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1878424
Conc: 16.46 ng/ml



#17 AR-1242-2

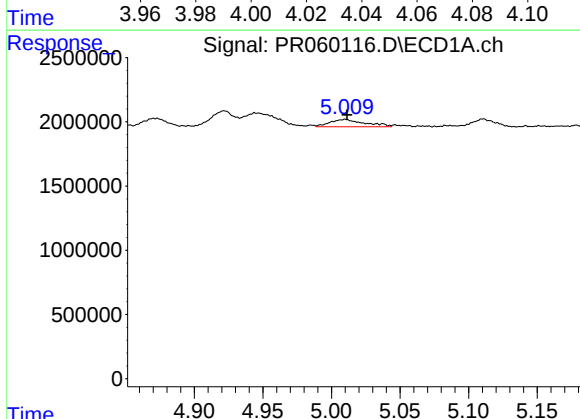
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1810629
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



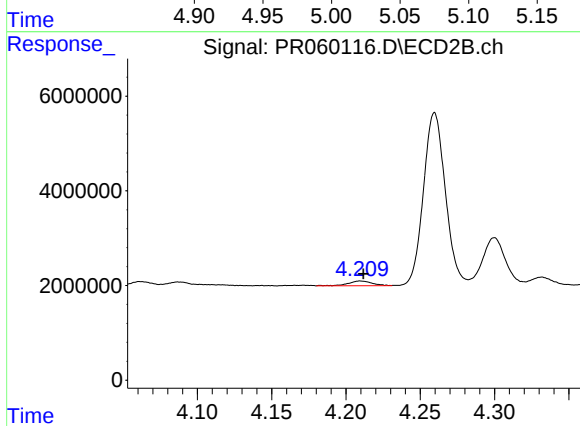
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1709675
Conc: 10.22 ng/ml



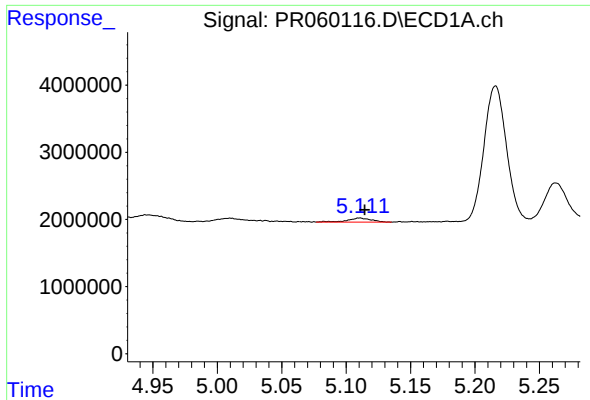
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1026823
Conc: 14.14 ng/ml



#18 AR-1242-3

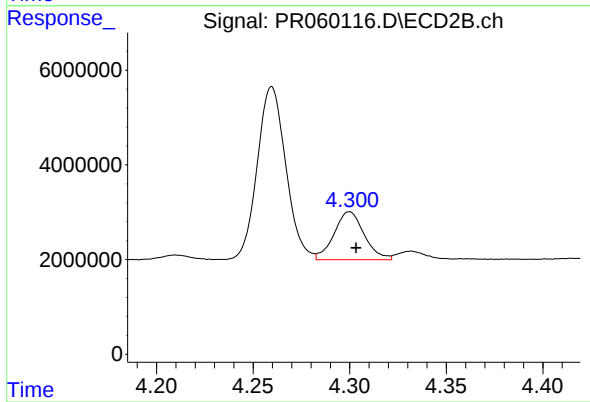
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 1142205
Conc: 13.20 ng/ml



#19 AR-1242-4

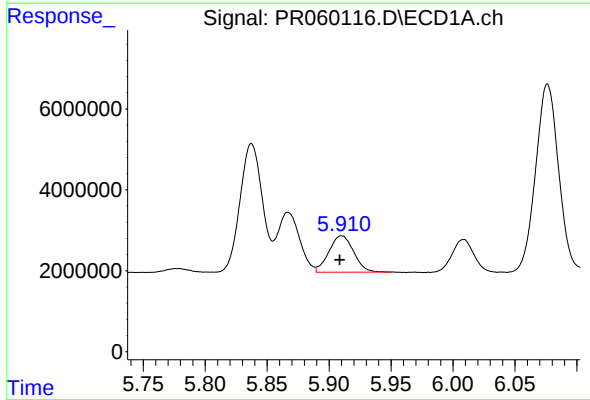
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 767350
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



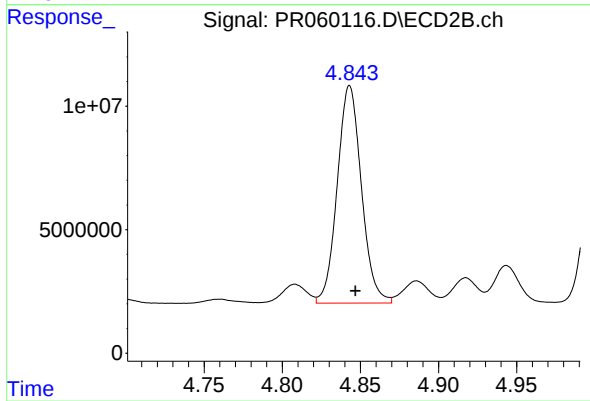
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 11031894
Conc: 128.71 ng/ml



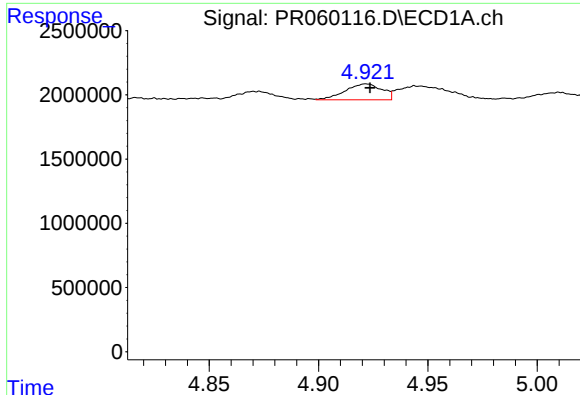
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 12497345
Conc: 231.27 ng/ml



#20 AR-1242-5

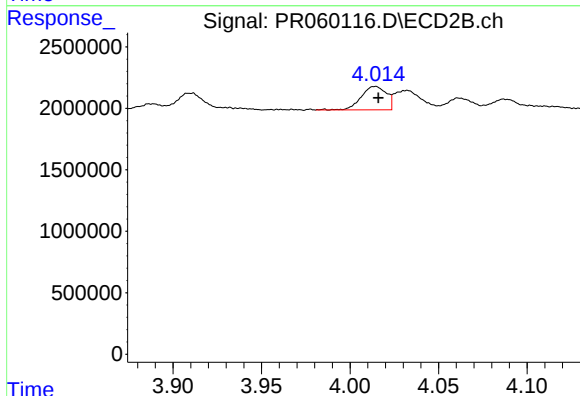
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 94810155
Conc: 918.12 ng/ml



#21 AR-1248-1

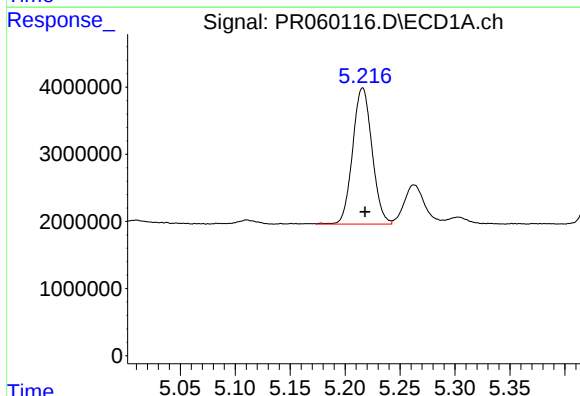
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1453406
Conc: 23.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



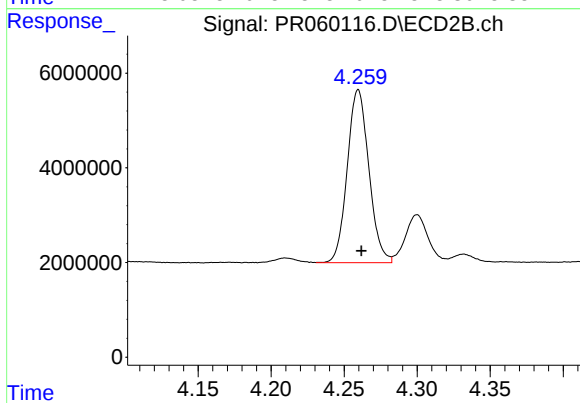
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1878424
Conc: 21.58 ng/ml



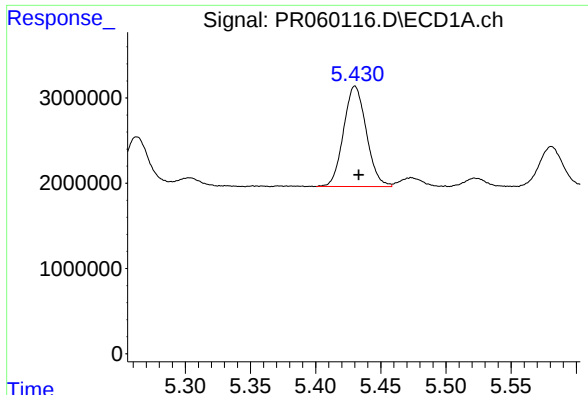
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 24921537
Conc: 306.93 ng/ml



#22 AR-1248-2

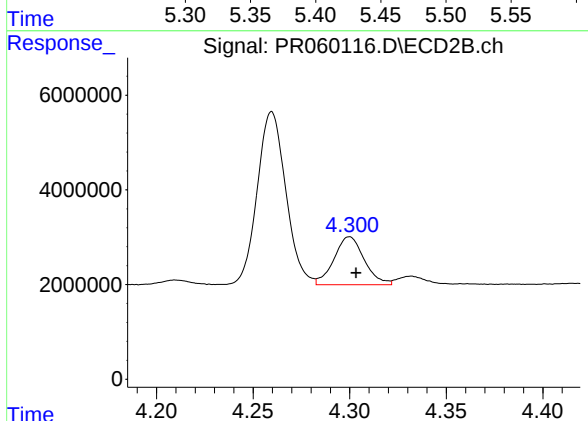
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 37700800
Conc: 292.05 ng/ml



#23 AR-1248-3

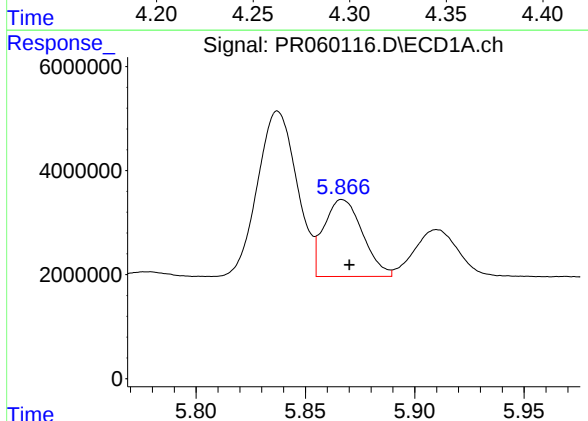
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 14309531
Conc: 152.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



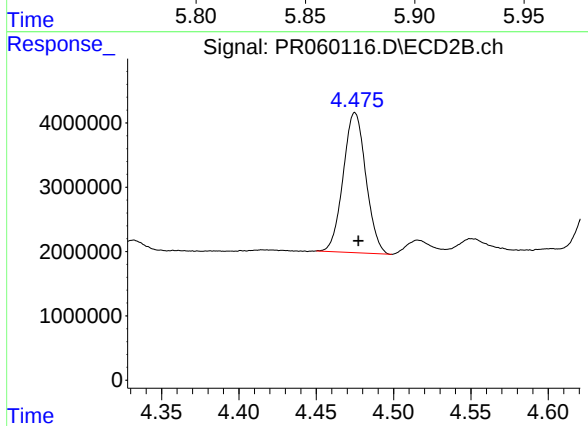
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 11031894
Conc: 84.86 ng/ml



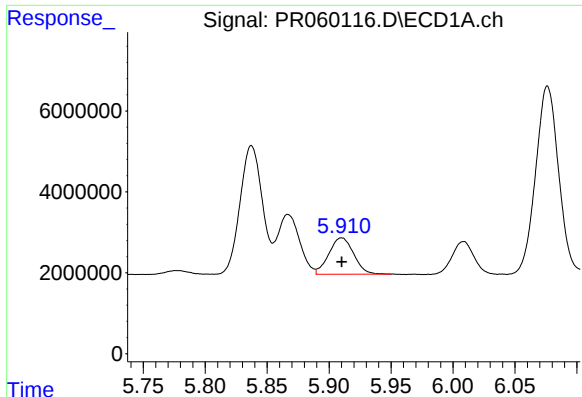
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 18223966
Conc: 189.61 ng/ml



#24 AR-1248-4

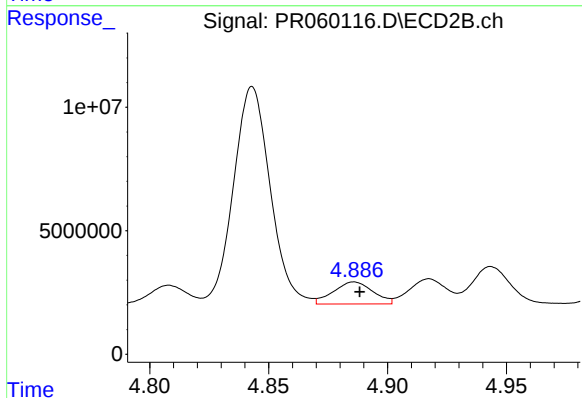
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 22265633
Conc: 141.10 ng/ml



#25 AR-1248-5

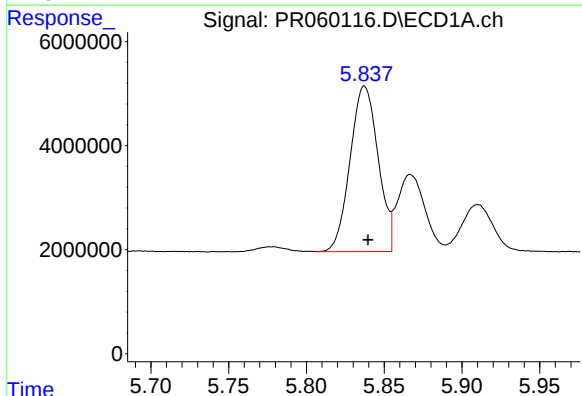
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 12497345
Conc: 134.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



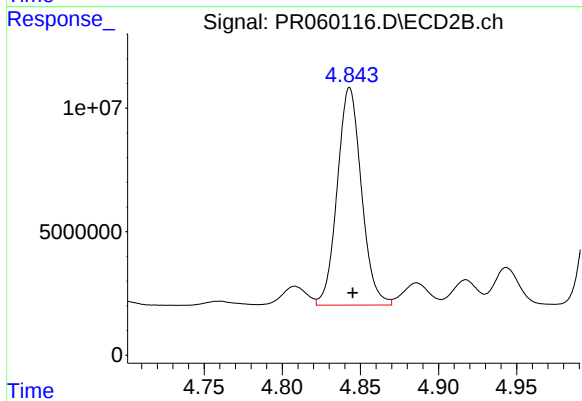
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 10273073
Conc: 72.10 ng/ml



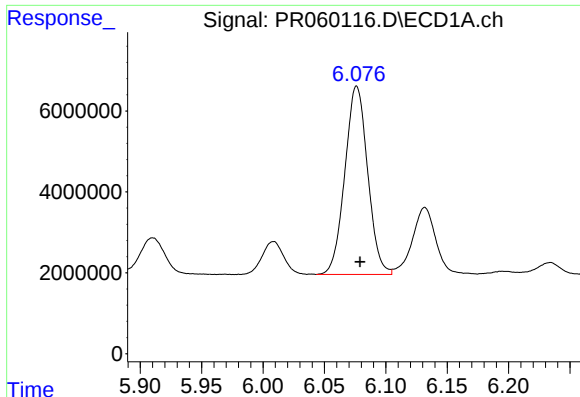
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 39861751
Conc: 397.68 ng/ml



#26 AR-1254-1

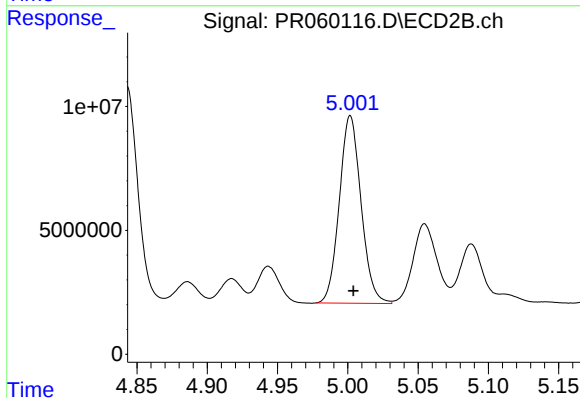
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 94810155
Conc: 407.69 ng/ml



#27 AR-1254-2

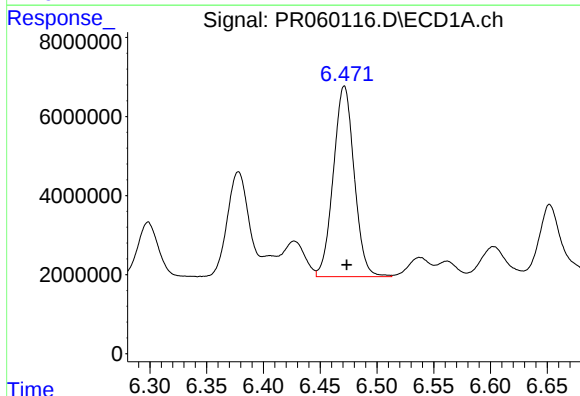
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 60173588
Conc: 396.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



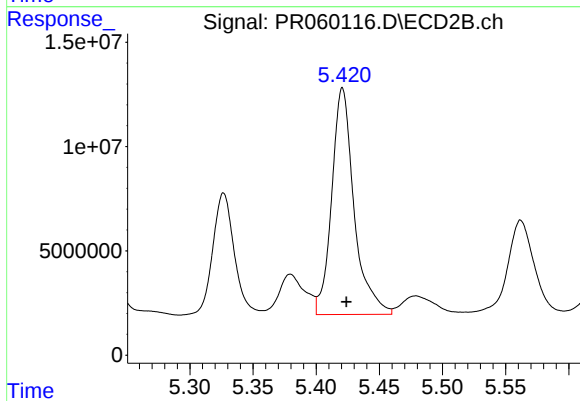
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 81433220
Conc: 405.59 ng/ml



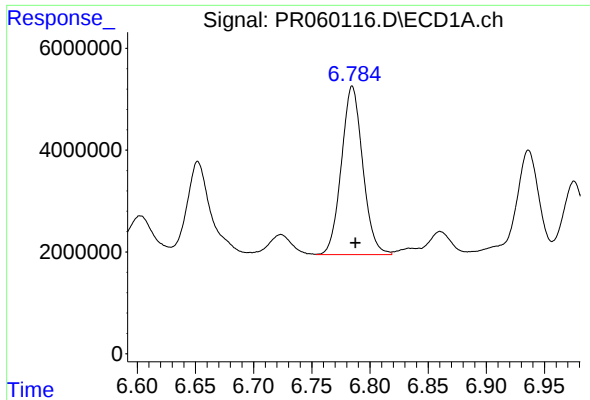
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 61665286
Conc: 396.84 ng/ml



#28 AR-1254-3

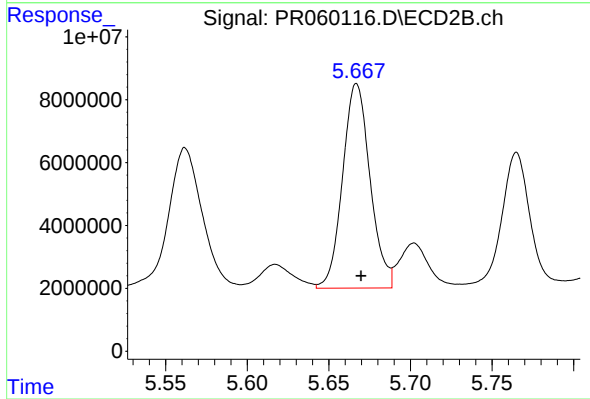
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 134051525
Conc: 418.35 ng/ml



#29 AR-1254-4

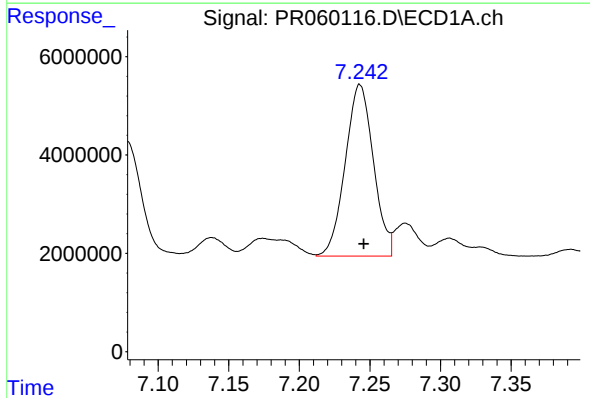
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 42262165
Conc: 383.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



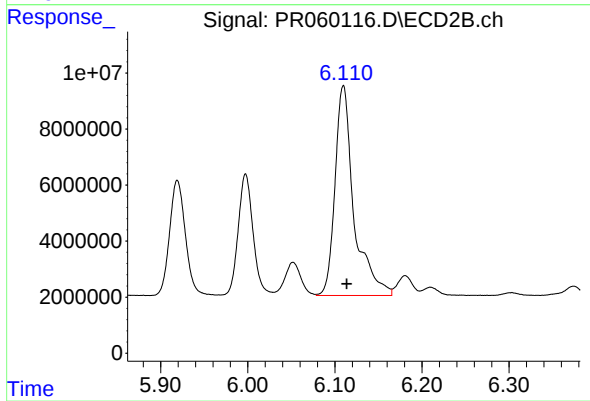
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 76301089
Conc: 425.38 ng/ml



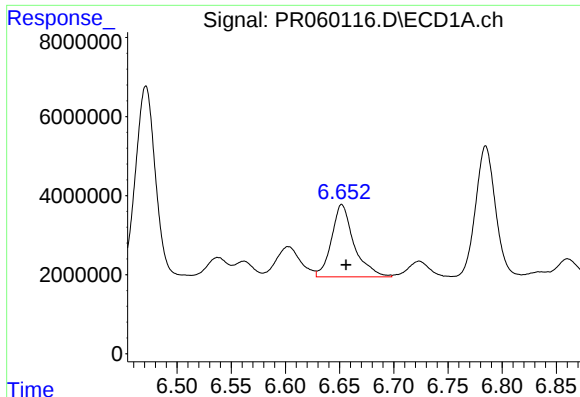
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 48428781
Conc: 394.75 ng/ml



#30 AR-1254-5

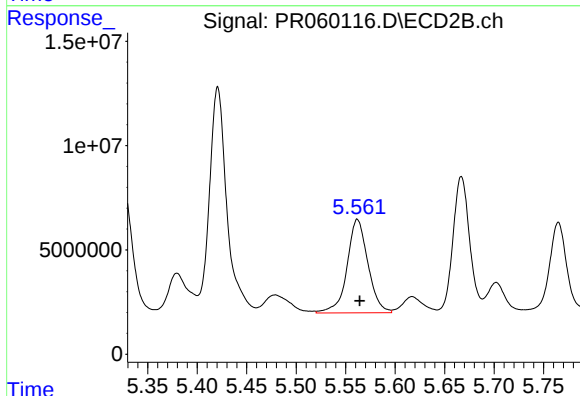
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 112823181
Conc: 408.00 ng/ml



#31 AR-1260-1

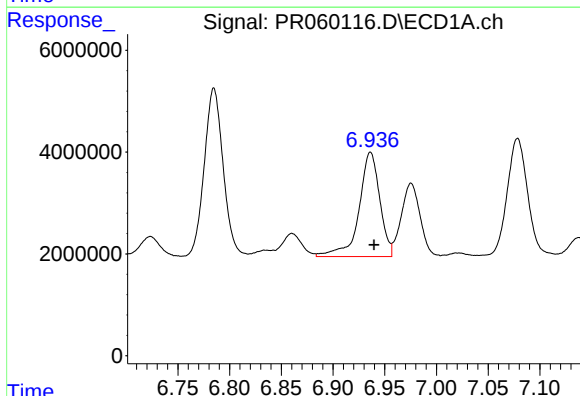
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 26389174
Conc: 214.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



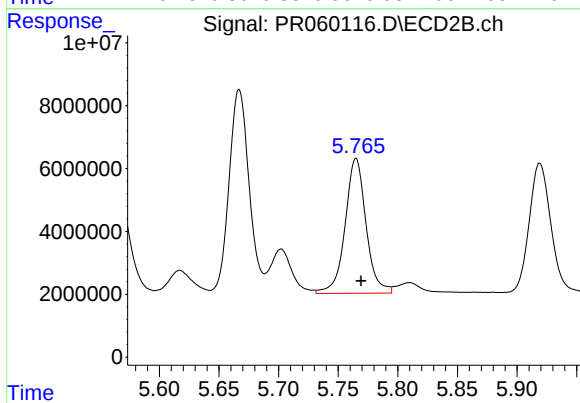
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 65947336
Conc: 288.36 ng/ml



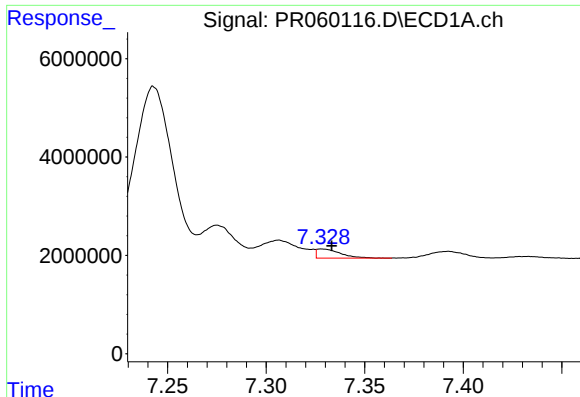
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 28683366
Conc: 204.17 ng/ml



#32 AR-1260-2

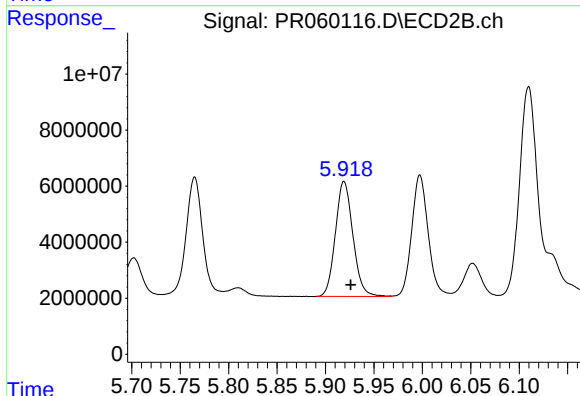
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 52614158
Conc: 195.60 ng/ml



#33 AR-1260-3

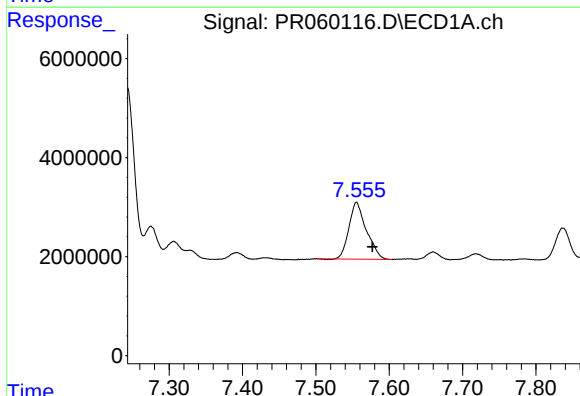
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1537444
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



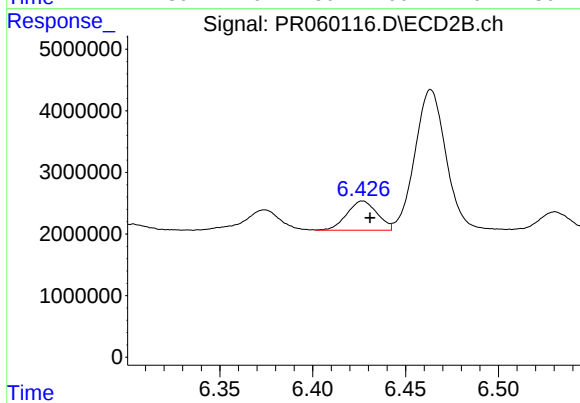
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 51652939
Conc: 203.91 ng/ml



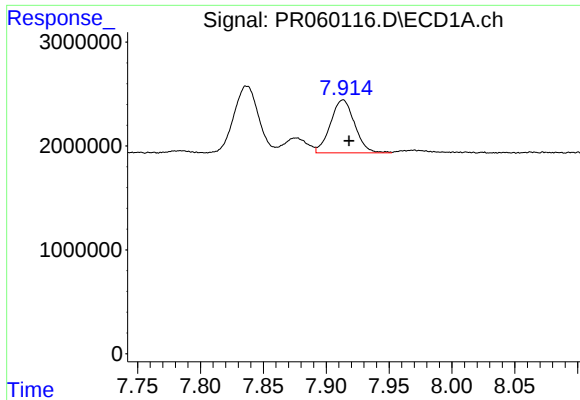
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 18996546
Conc: 154.00 ng/ml



#34 AR-1260-4

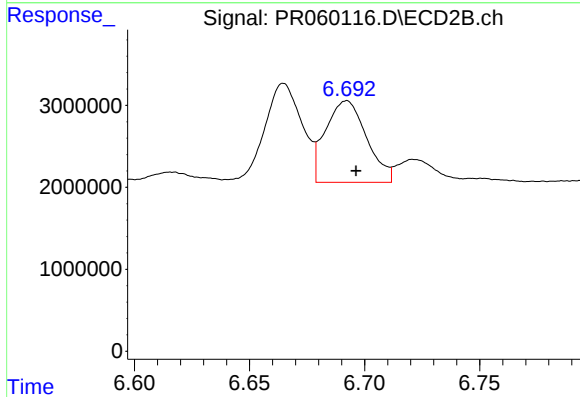
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5387394
Conc: 25.61 ng/ml



#35 AR-1260-5

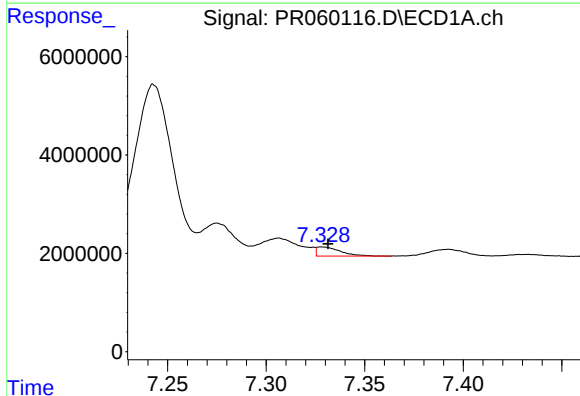
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 6861962
Conc: 29.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



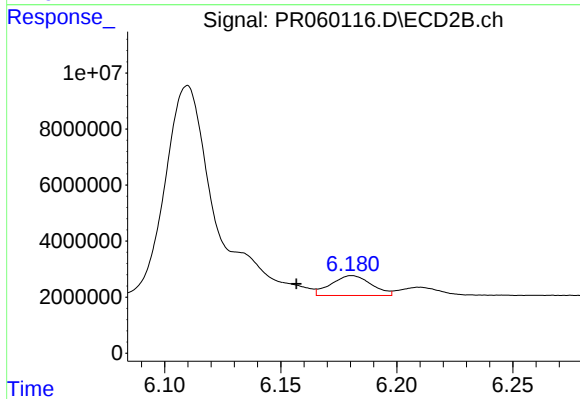
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 12407362
Conc: 26.10 ng/ml



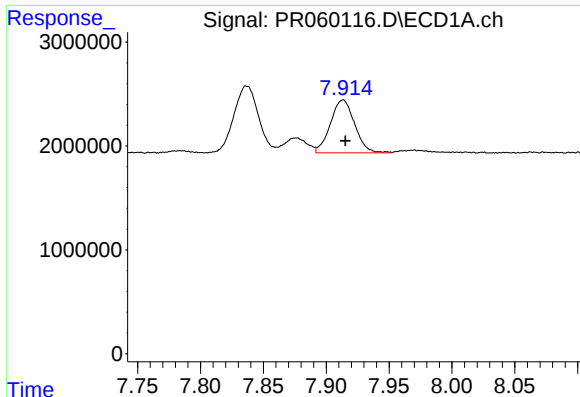
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 1537444
Conc: 10.01 ng/ml



#36 AR-1262-1

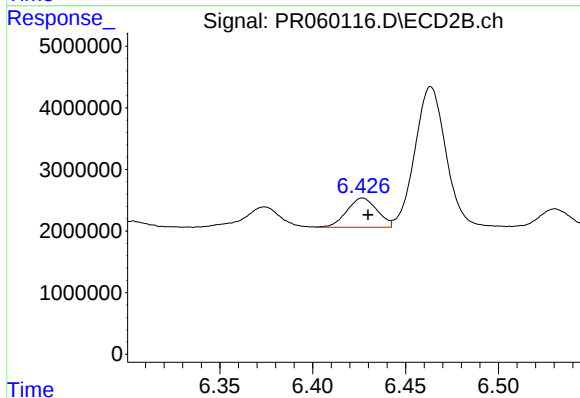
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 8500627
Conc: 27.81 ng/ml



#37 AR-1262-2

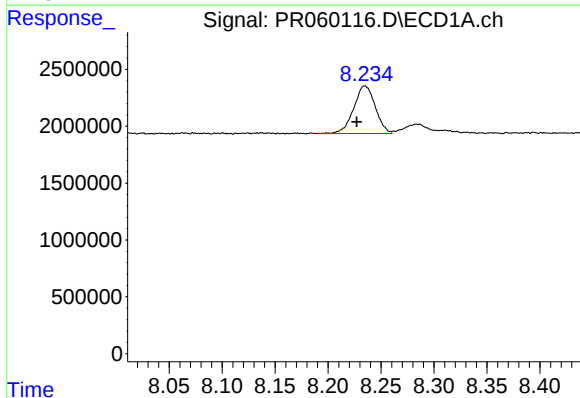
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 6861962
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



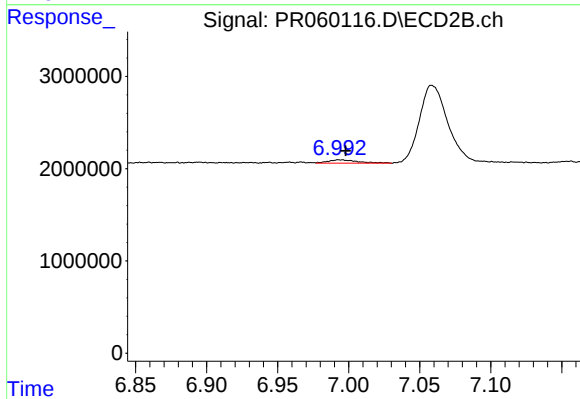
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5387394
Conc: 19.82 ng/ml



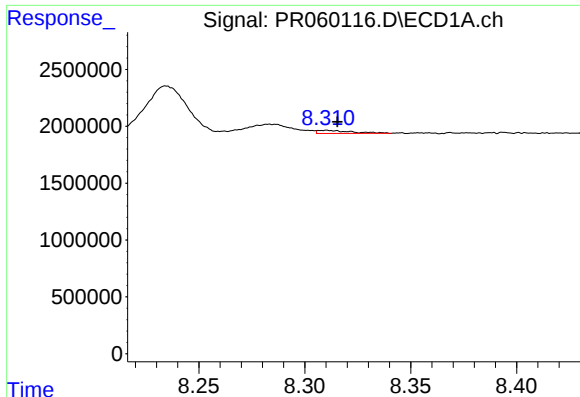
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 5934587
Conc: 31.60 ng/ml



#38 AR-1262-3

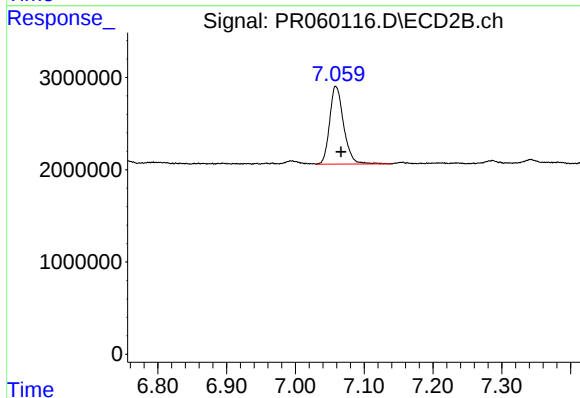
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 538519
Conc: 2.63 ng/ml



#39 AR-1262-4

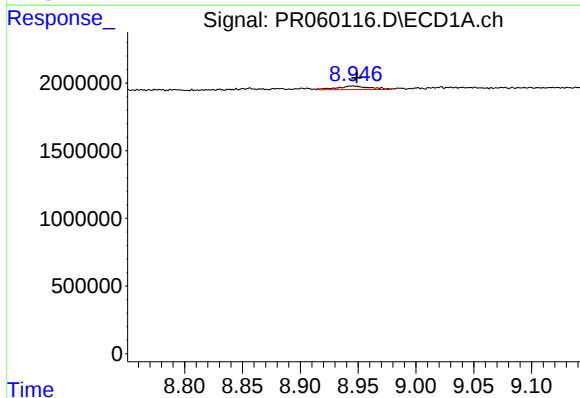
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 305940
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



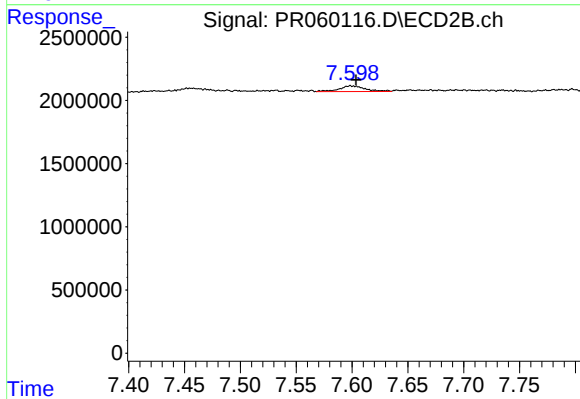
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 11968967
Conc: 31.23 ng/ml



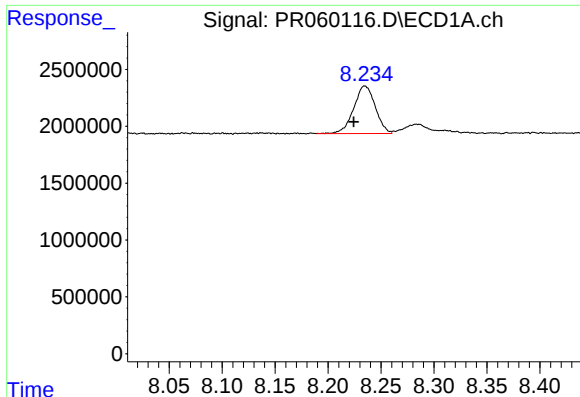
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 519395
Conc: 4.94 ng/ml



#40 AR-1262-5

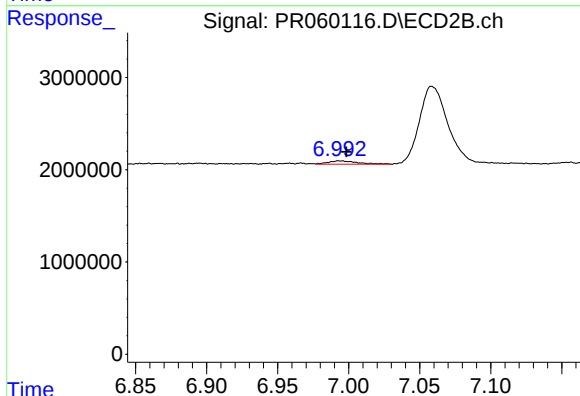
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 729587
Conc: 4.31 ng/ml



#41 AR-1268-1

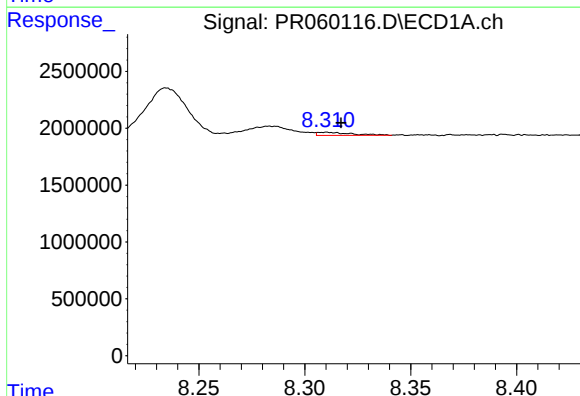
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 5934587
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



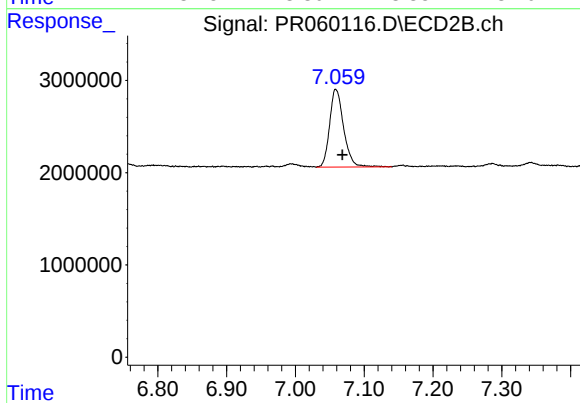
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 538519
Conc: 0.61 ng/ml



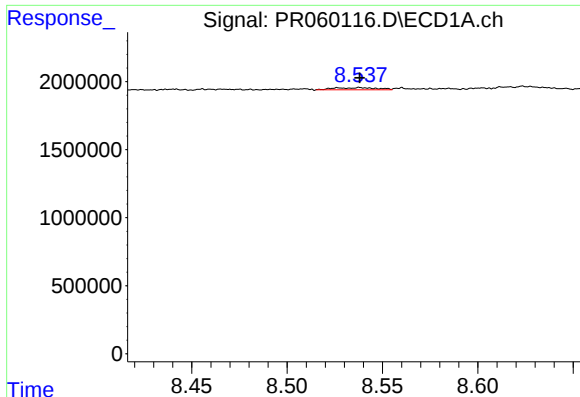
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 305940
Conc: 0.76 ng/ml



#42 AR-1268-2

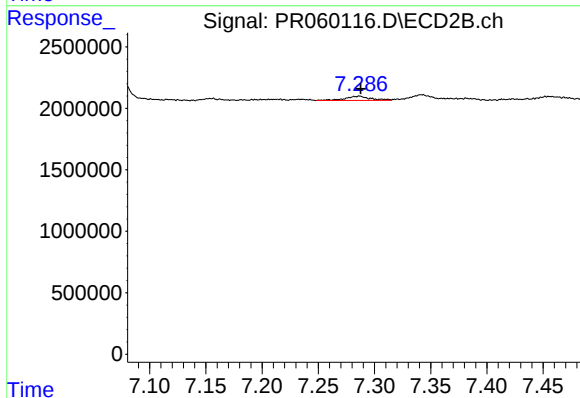
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 11968967
Conc: 15.17 ng/ml



#43 AR-1268-3

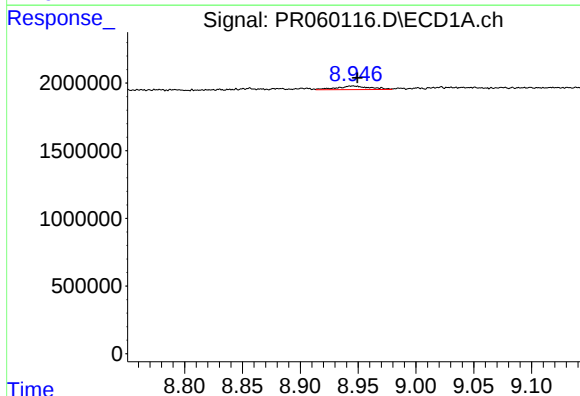
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 244291
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



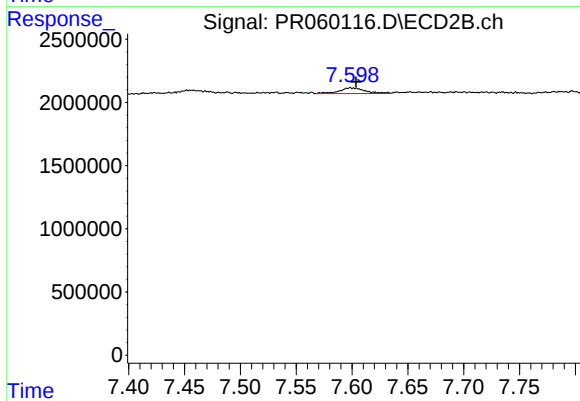
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 533730
Conc: 0.77 ng/ml



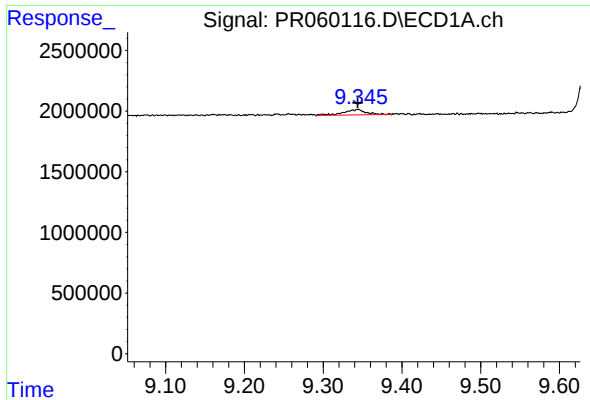
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 519395
Conc: 3.29 ng/ml



#44 AR-1268-4

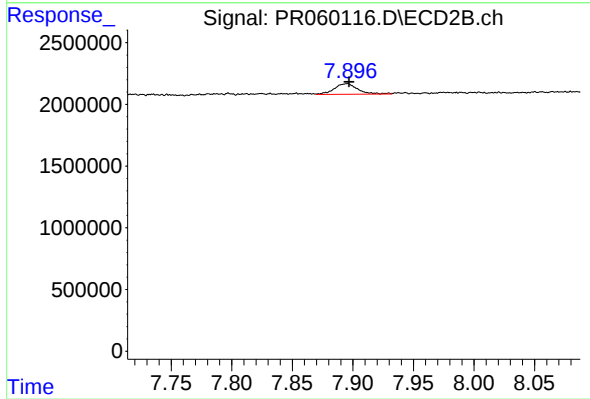
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 729587
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 892058
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1162766
Conc: 0.55 ng/ml