

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
 Data File : PR070086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 15:06
 Operator : AJ\MA
 Sample : Q1174-15MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2944MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:30:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.627	2.959	20529979	110.8E6	18.392	17.422
2)	SA Decachlor...	9.517	8.229	17013366	108.0E6	32.879	30.736
Target Compounds							
3)	L1 AR-1016-1	4.847	4.077	13244568	74807819	470.536	415.057
4)	L1 AR-1016-2	4.868	4.095	20619265	111.8E6	463.472	422.909
5)	L1 AR-1016-3	4.933	4.274	12388639	58131770	442.135	413.977
6)	L1 AR-1016-4	5.035	4.326	9696538	46450295	455.227	373.332
7)	L1 AR-1016-5	5.350	4.544	9996828	57861755	419.292	384.822
8)	L2 AR-1221-1	3.845	3.181	1363747	7154527	112.411	96.678
9)	L2 AR-1221-2	3.938	3.268	1690734	9425502	203.130	182.125
10)	L2 AR-1221-3	4.015	3.345	7225813	41918496	259.736	252.899
11)	L3 AR-1232-1	4.015	3.345	7225813	41918496	323.457	315.620
12)	L3 AR-1232-2	4.562	4.095	10618230	111.8E6	881.407	913.611
13)	L3 AR-1232-3	4.868	4.274	20619265	58131770	1013.996	921.439
14)	L3 AR-1232-4	5.035	4.368	9696538	56715589	1018.013	967.926
15)	L3 AR-1232-5	5.138	4.544	8169493	57861755	1112.785	943.792
16)	L4 AR-1242-1	4.847	4.077	13244568	74807819	555.807	493.582
17)	L4 AR-1242-2	4.868	4.095	20619265	111.8E6	556.960	507.671
18)	L4 AR-1242-3	4.933	4.274	12388639	58131770	528.413	499.266
19)	L4 AR-1242-4	5.035	4.368	9696538	56715589	547.029	481.291
20)	L4 AR-1242-5	5.823	4.915	1323429	59991597	75.186	476.143 #
21)	L5 AR-1248-1	4.847	4.077	13244568	74807819	727.602	655.169
22)	L5 AR-1248-2	5.138	4.326	8169493	46450295	292.141	273.006
23)	L5 AR-1248-3	5.350	4.368	9996828	56715589	309.623	332.327
24)	L5 AR-1248-4	5.782	4.544	1409101	57861755	47.133	291.801 #
25)	L5 AR-1248-5	5.823	4.958	1323429	19277743	42.900	114.886 #
26)	L6 AR-1254-1	5.752	4.915	7686288	59991597	212.275	215.376
27)	L6 AR-1254-2	5.990	5.076	7854632	55008521	146.117	228.186 #
28)	L6 AR-1254-3	6.383	5.500	4224315	20090614	80.615	55.953 #
29)	L6 AR-1254-4	6.691	5.746	2436767	6788790	79.020	35.680 #
30)	L6 AR-1254-5	7.149	6.192	24647673	143.3E6	673.618	469.589 #
31)	L7 AR-1260-1	6.562	5.639	18685188	104.8E6	450.804	420.659
32)	L7 AR-1260-2	6.846	5.846	20996376	120.8E6	485.329	442.929
33)	L7 AR-1260-3	7.235	6.004	13571799	119.1E6	375.633	437.274
34)	L7 AR-1260-4	7.478	6.511	16017271	84451974	409.627	368.841
35)	L7 AR-1260-5	7.817	6.778	27214841	192.1E6	434.559	393.216
36)	L8 AR-1262-1	7.235	6.237	13571799	91915918	269.719	273.144
37)	L8 AR-1262-2	7.817	6.778	27214841	192.1E6	384.522	354.188
38)	L8 AR-1262-3	8.130	7.082	17239089	38811651	347.195	170.319 #
39)	L8 AR-1262-4	8.208	7.148	4102736	141.2E6	104.207	340.805 #
40)	L8 AR-1262-5	8.831	7.689	5999729	40765061	267.288	226.352
41)	L9 AR-1268-1	8.130	7.082	17239089	38811651	188.152	58.863 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
Data File : PR070086.D
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Acq On : 27 Jan 2025 15:06
Operator : AJ\MA
Sample : Q1174-15MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

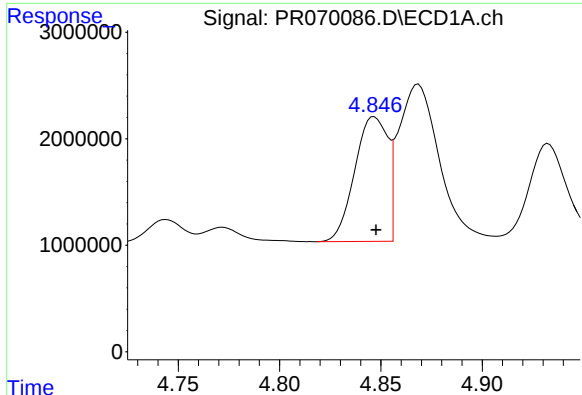
Instrument :
ECD_R
ClientSampleId :
E2944MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:30:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
Response via : Initial Calibration
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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	8.208	7.148	4102736	141.2E6	50.261	231.603 #
43)	L9 AR-1268-3	8.426	7.372	567825	3181359	7.839	6.003
44)	L9 AR-1268-4	8.831	7.689	5999729	40765061	242.893	202.444
45)	L9 AR-1268-5	9.211	7.984	2089272	13779835	10.327	8.874

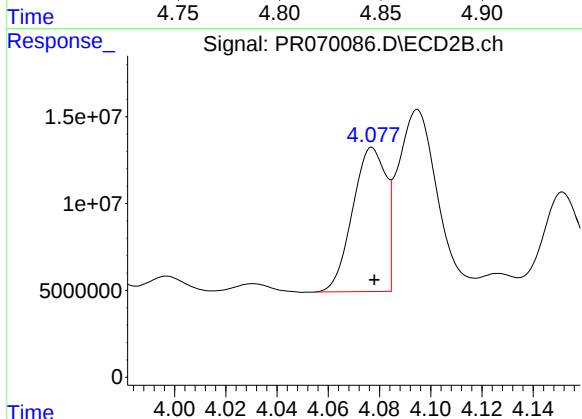
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

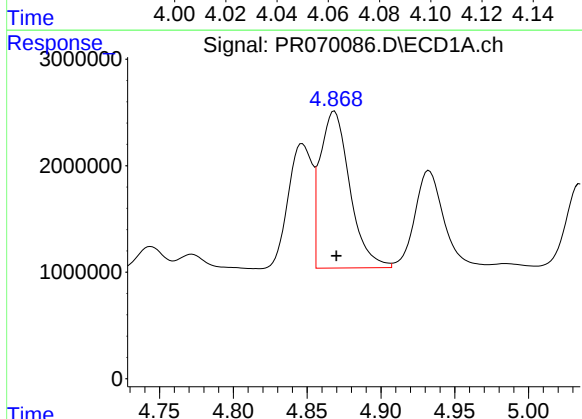
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 13244568
Conc: 470.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



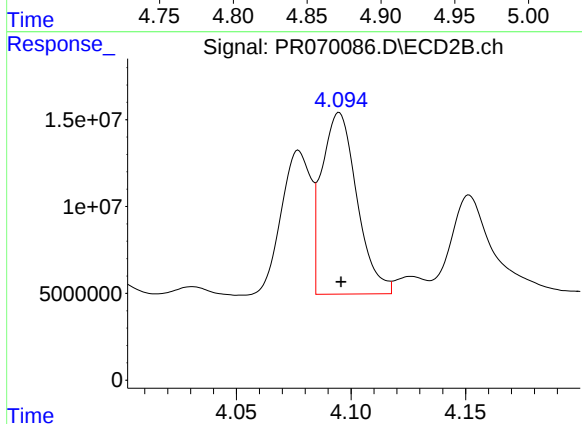
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 74807819
Conc: 415.06 ng/ml



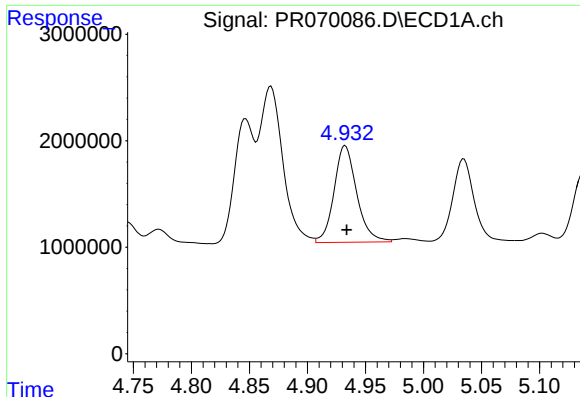
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 20619265
Conc: 463.47 ng/ml



#4 AR-1016-2

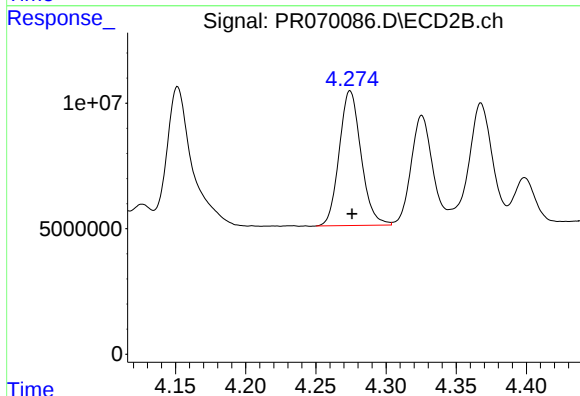
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 111849731
Conc: 422.91 ng/ml



#5 AR-1016-3

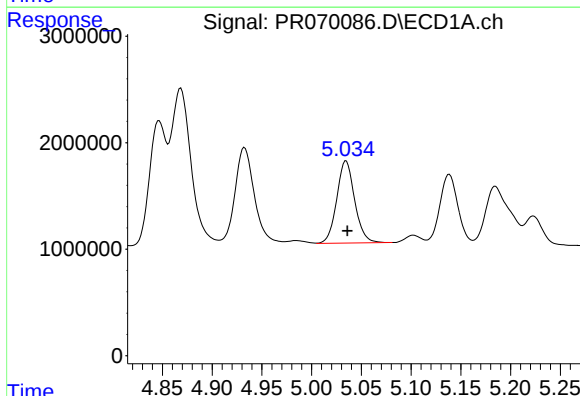
R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 12388639
Conc: 442.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



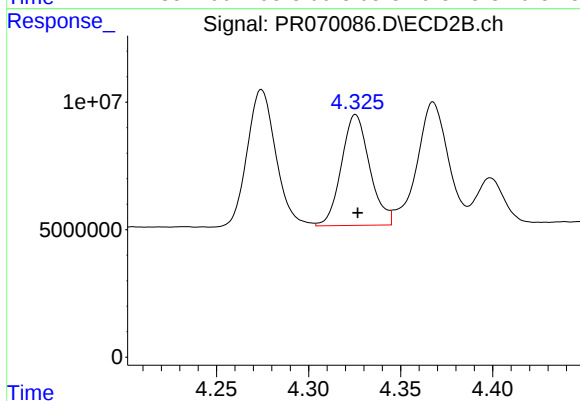
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 58131770
Conc: 413.98 ng/ml



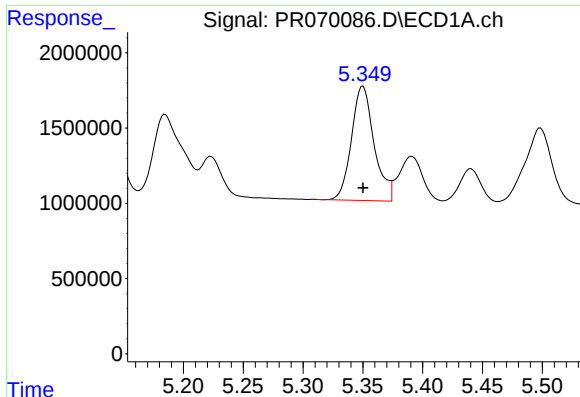
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 9696538
Conc: 455.23 ng/ml



#6 AR-1016-4

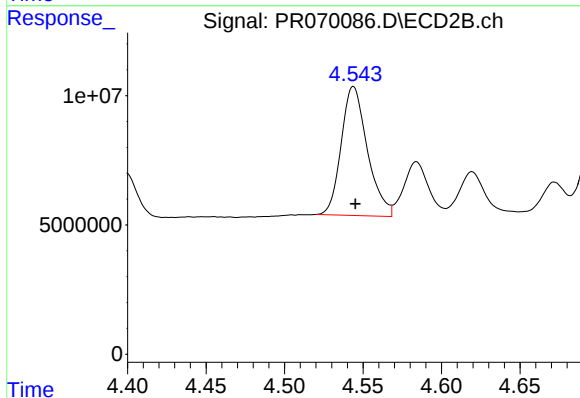
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 46450295
Conc: 373.33 ng/ml



#7 AR-1016-5

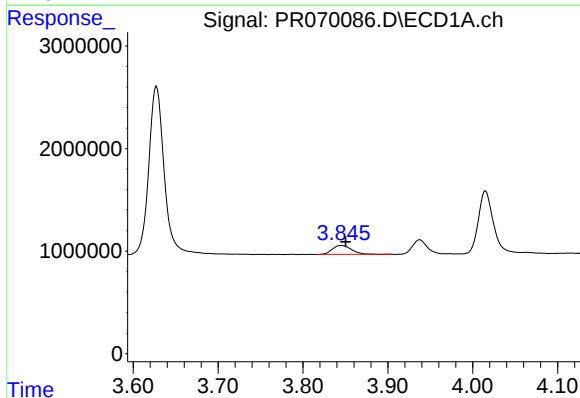
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 9996828
Conc: 419.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



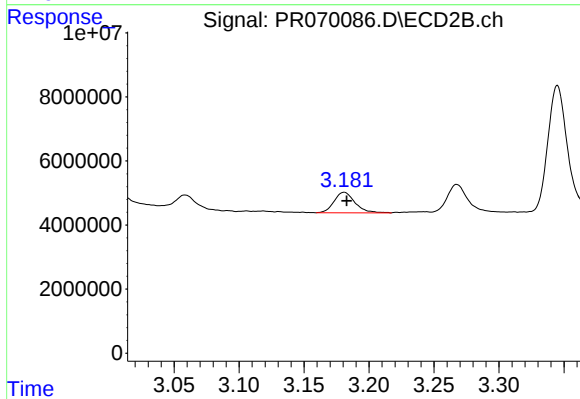
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 57861755
Conc: 384.82 ng/ml



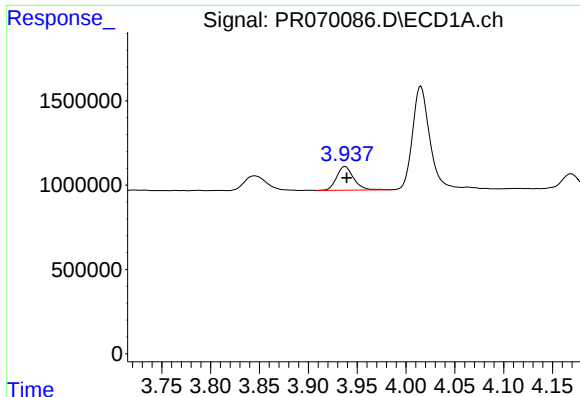
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 1363747
Conc: 112.41 ng/ml



#8 AR-1221-1

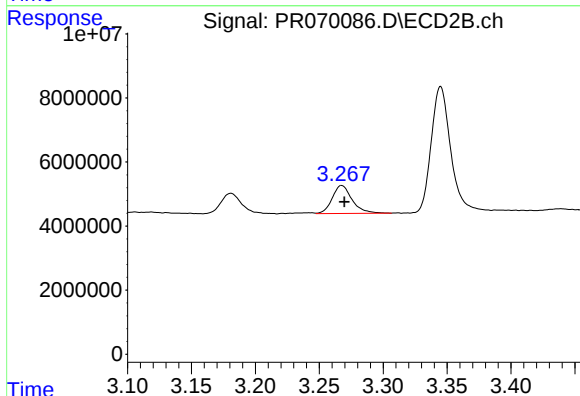
R.T.: 3.181 min
Delta R.T.: -0.002 min
Response: 7154527
Conc: 96.68 ng/ml



#9 AR-1221-2

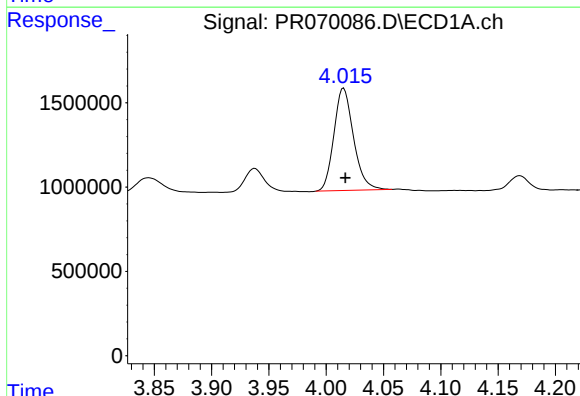
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 1690734
Conc: 203.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



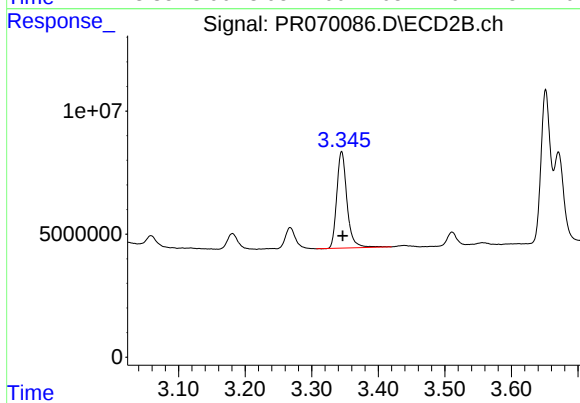
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 9425502
Conc: 182.12 ng/ml



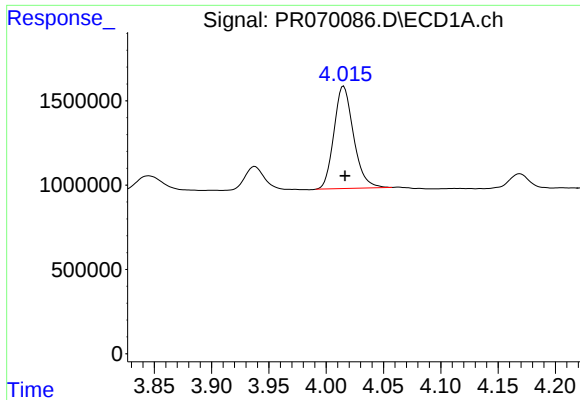
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 7225813
Conc: 259.74 ng/ml



#10 AR-1221-3

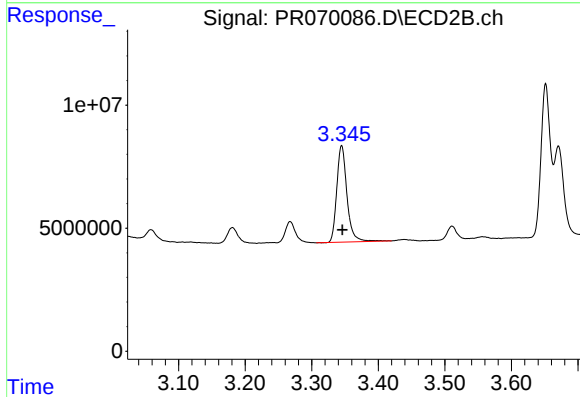
R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 41918496
Conc: 252.90 ng/ml



#11 AR-1232-1

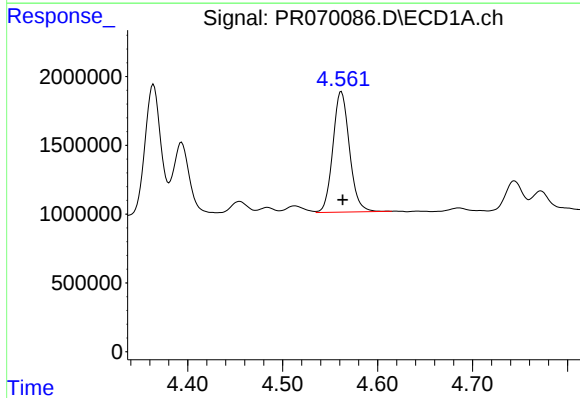
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 7225813
Conc: 323.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



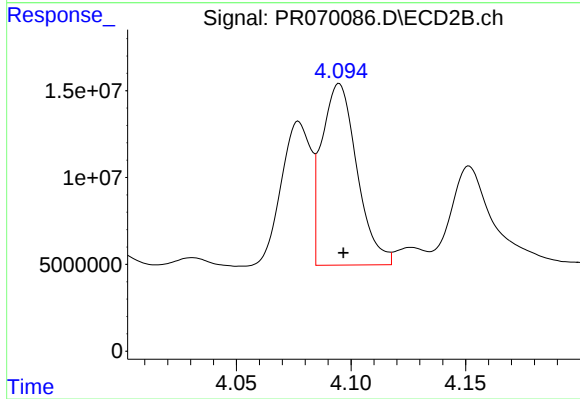
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 41918496
Conc: 315.62 ng/ml



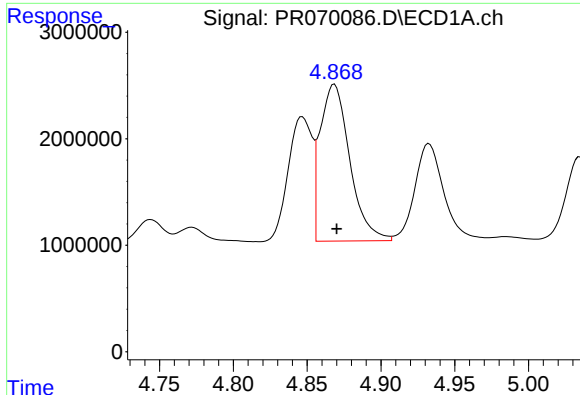
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 10618230
Conc: 881.41 ng/ml



#12 AR-1232-2

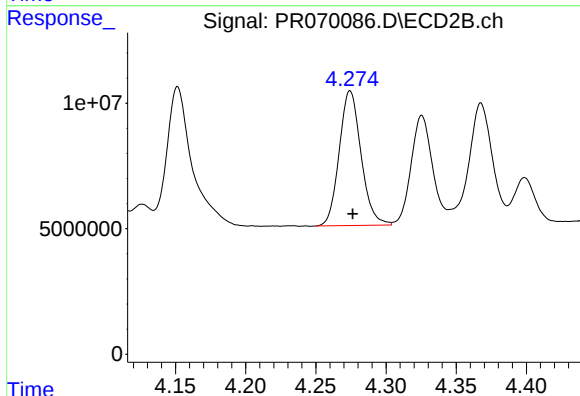
R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 111849731
Conc: 913.61 ng/ml



#13 AR-1232-3

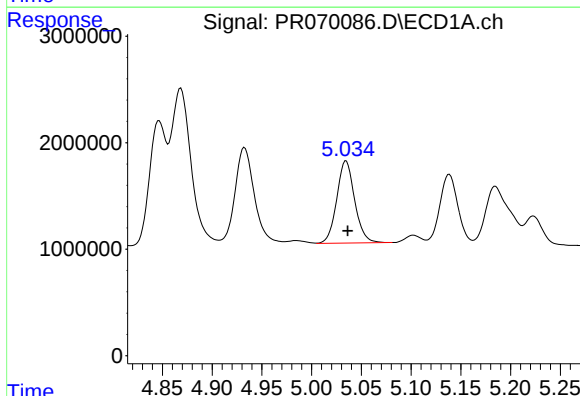
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 20619265
Conc: 1014.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



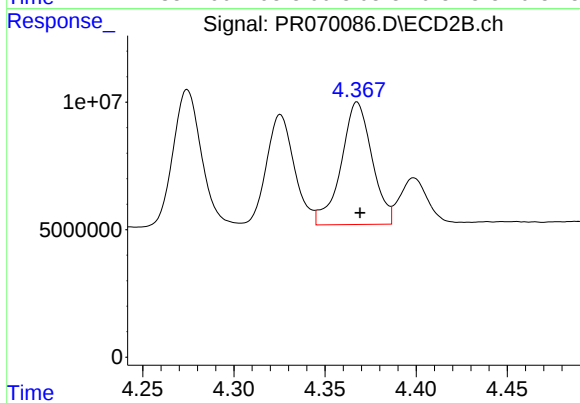
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 58131770
Conc: 921.44 ng/ml



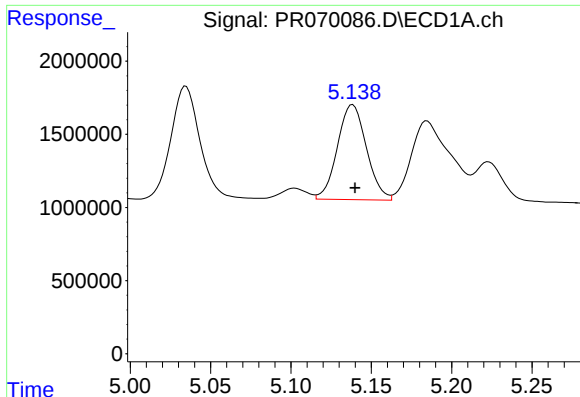
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 9696538
Conc: 1018.01 ng/ml



#14 AR-1232-4

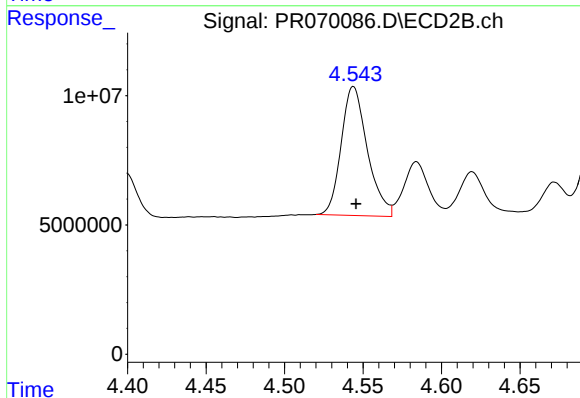
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 56715589
Conc: 967.93 ng/ml



#15 AR-1232-5

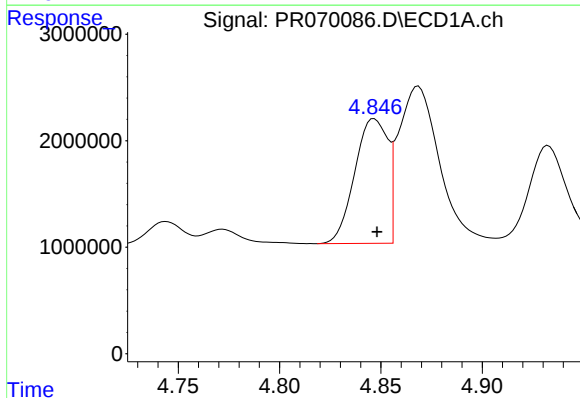
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 8169493
Conc: 1112.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



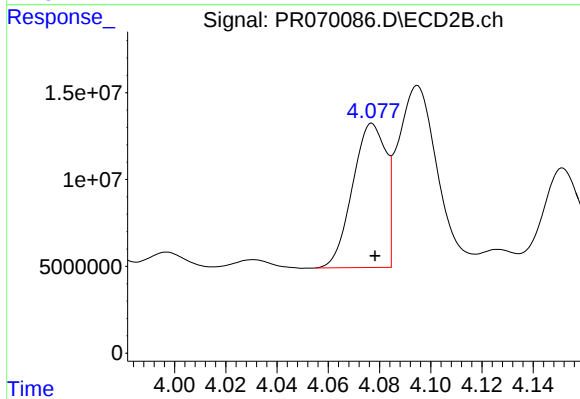
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 57861755
Conc: 943.79 ng/ml



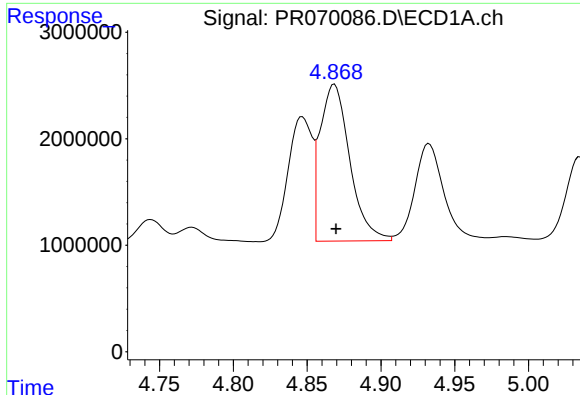
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 13244568
Conc: 555.81 ng/ml



#16 AR-1242-1

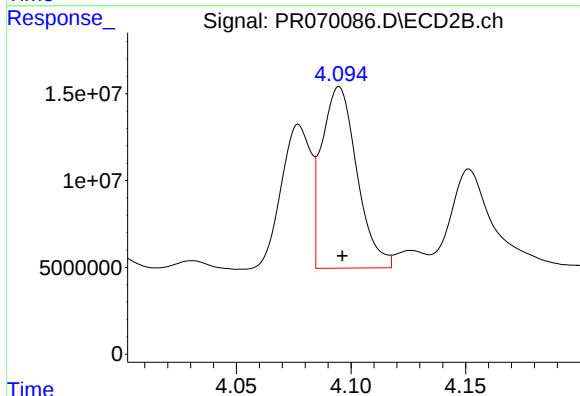
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 74807819
Conc: 493.58 ng/ml



#17 AR-1242-2

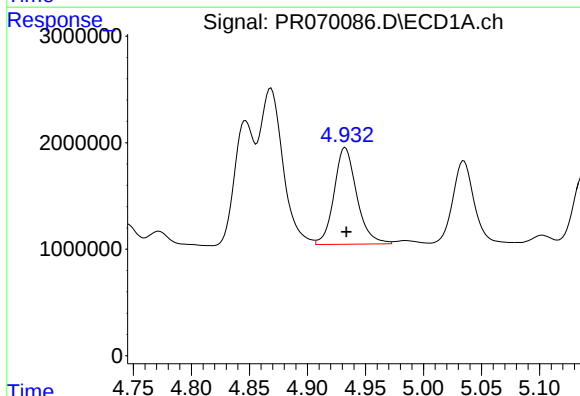
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 20619265
Conc: 556.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



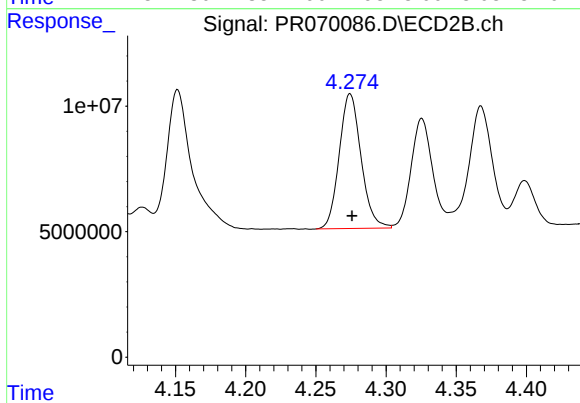
#17 AR-1242-2

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 111849731
Conc: 507.67 ng/ml



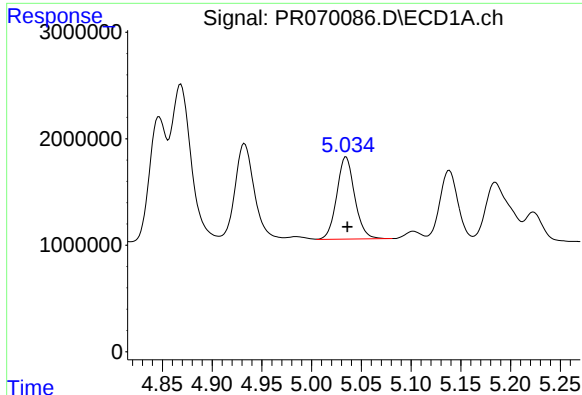
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 12388639
Conc: 528.41 ng/ml



#18 AR-1242-3

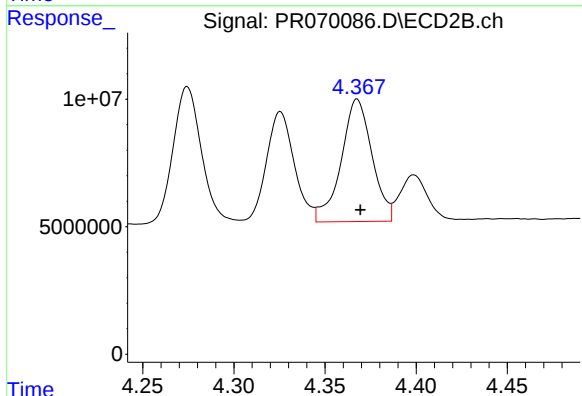
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 58131770
Conc: 499.27 ng/ml



#19 AR-1242-4

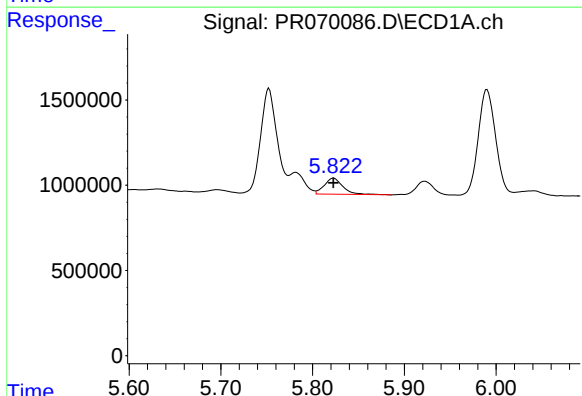
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 9696538
Conc: 547.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



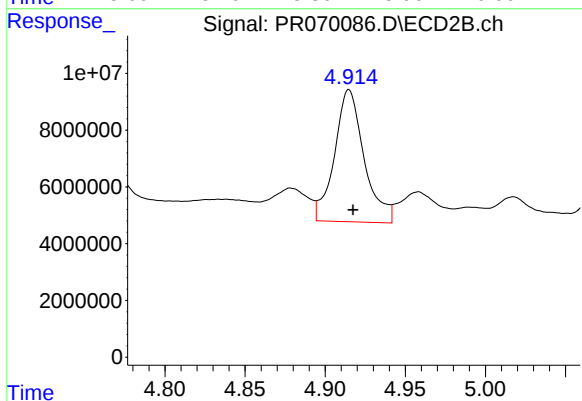
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 56715589
Conc: 481.29 ng/ml



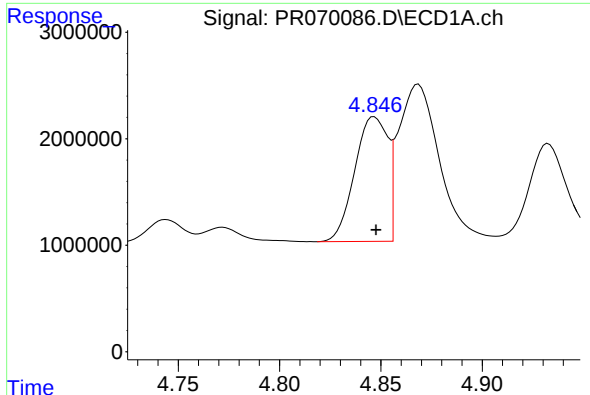
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1323429
Conc: 75.19 ng/ml



#20 AR-1242-5

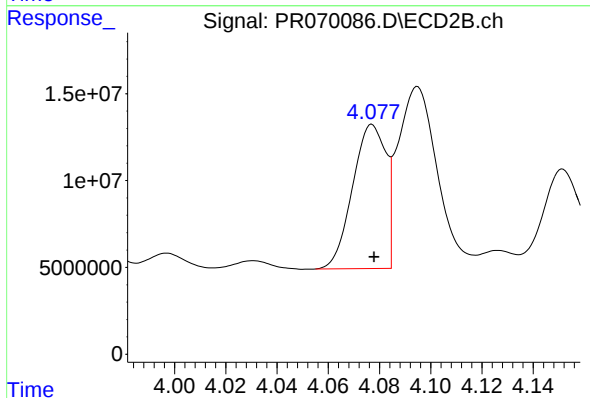
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 59991597
Conc: 476.14 ng/ml



#21 AR-1248-1

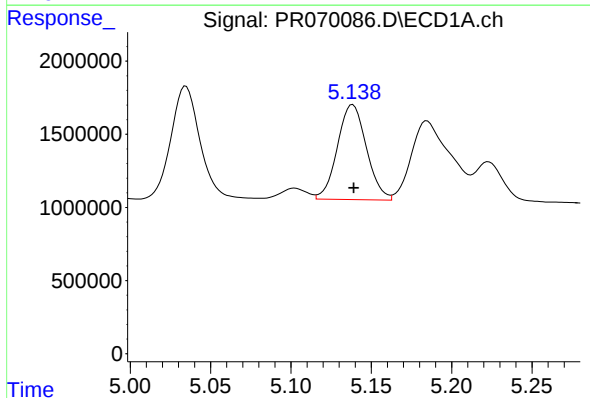
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 13244568
Conc: 727.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



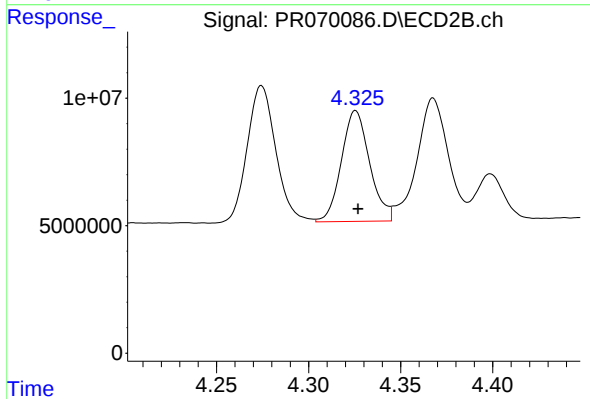
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 74807819
Conc: 655.17 ng/ml



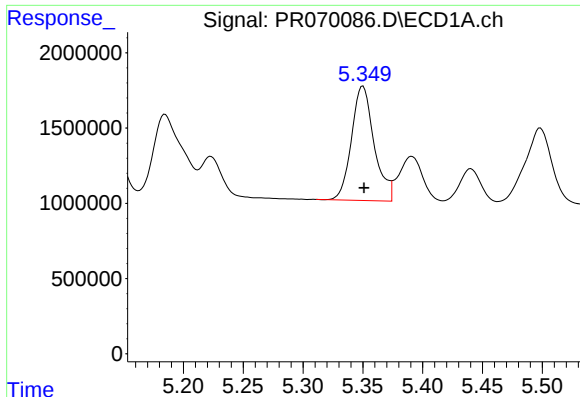
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 8169493
Conc: 292.14 ng/ml



#22 AR-1248-2

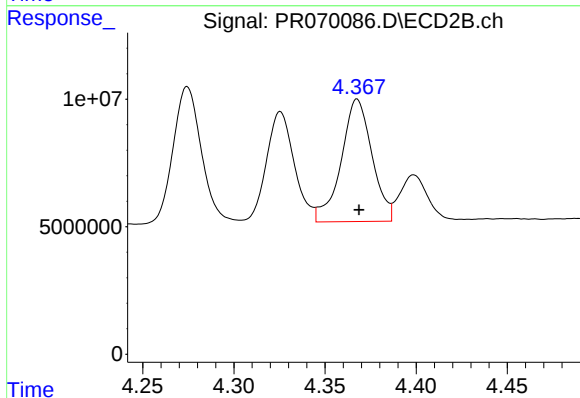
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 46450295
Conc: 273.01 ng/ml



#23 AR-1248-3

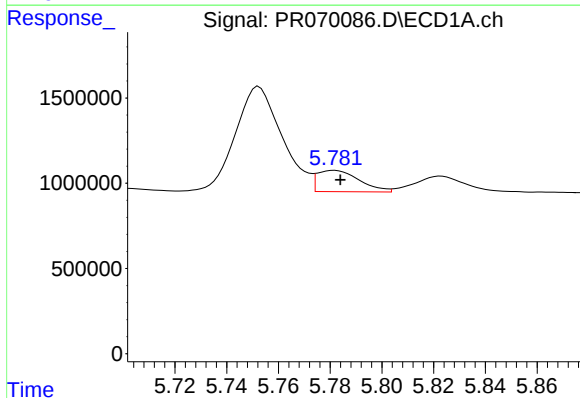
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 9996828
Conc: 309.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



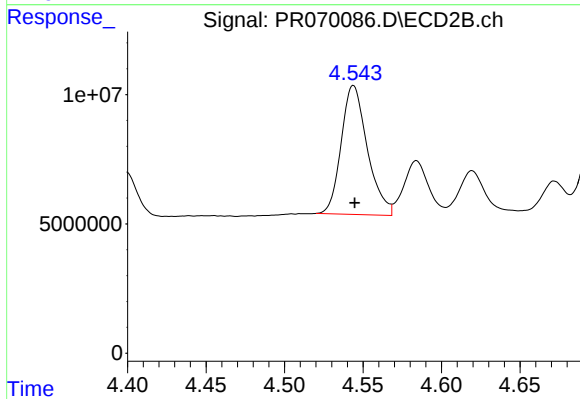
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 56715589
Conc: 332.33 ng/ml



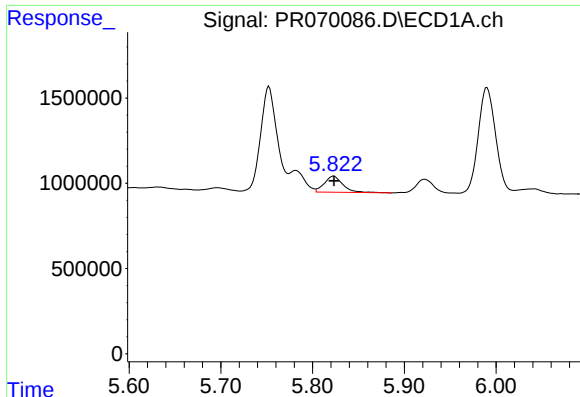
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1409101
Conc: 47.13 ng/ml



#24 AR-1248-4

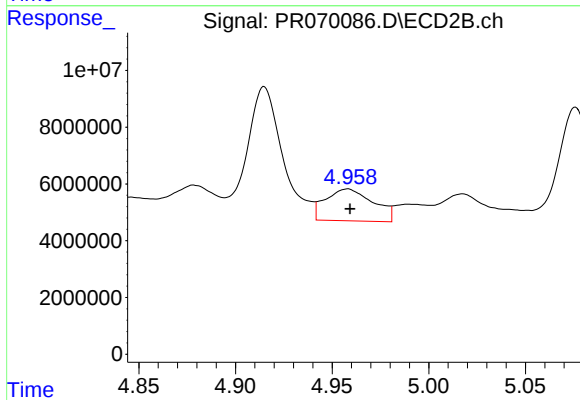
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 57861755
Conc: 291.80 ng/ml



#25 AR-1248-5

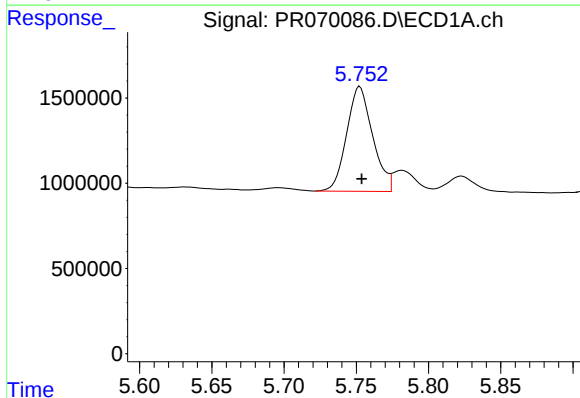
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1323429
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



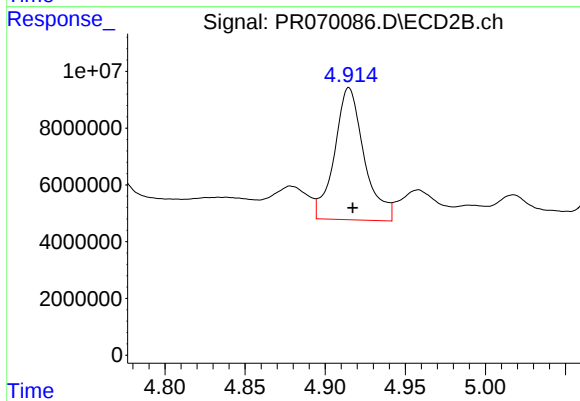
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 19277743
Conc: 114.89 ng/ml



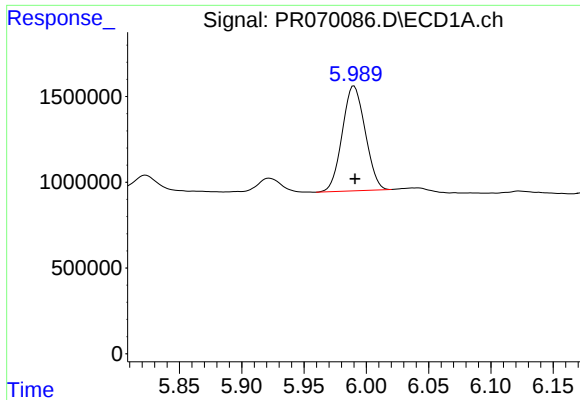
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 7686288
Conc: 212.28 ng/ml



#26 AR-1254-1

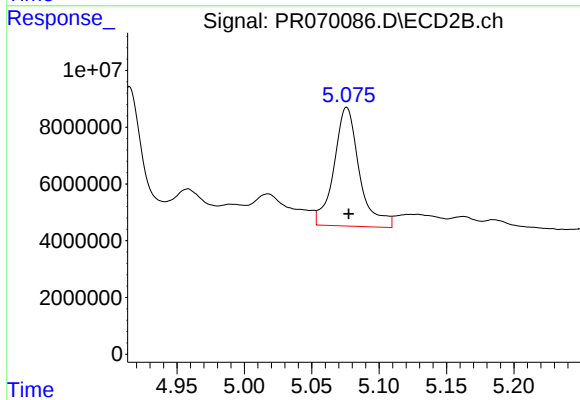
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 59991597
Conc: 215.38 ng/ml



#27 AR-1254-2

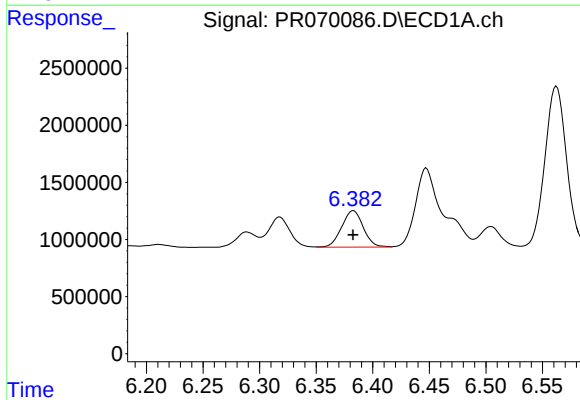
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 7854632
Conc: 146.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



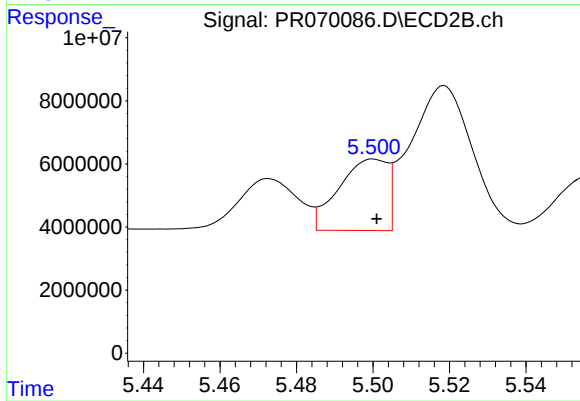
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 55008521
Conc: 228.19 ng/ml



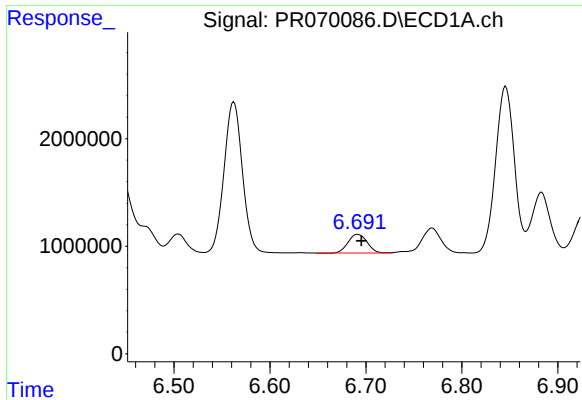
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4224315
Conc: 80.61 ng/ml



#28 AR-1254-3

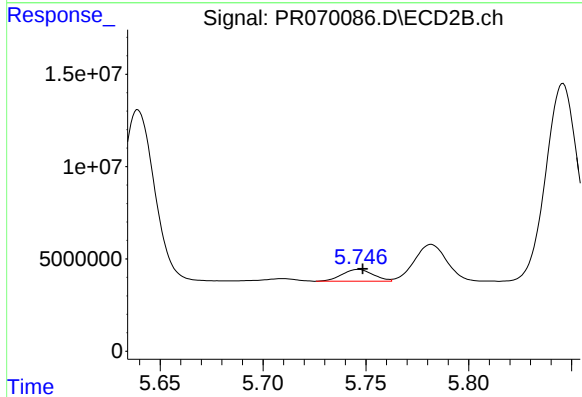
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 20090614
Conc: 55.95 ng/ml



#29 AR-1254-4

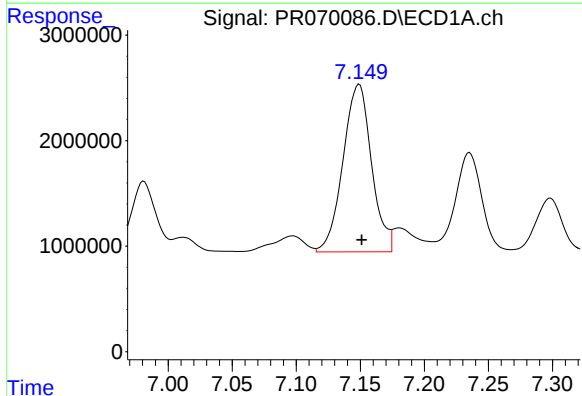
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 2436767
Conc: 79.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



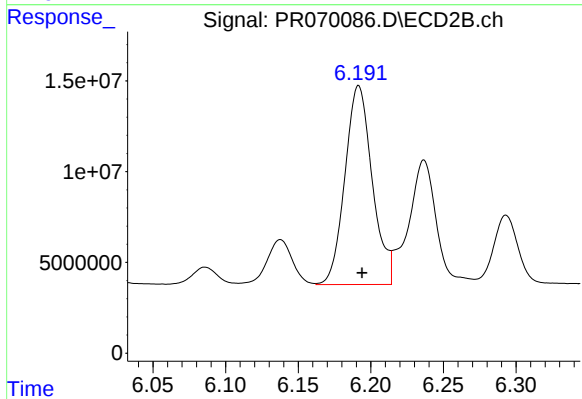
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 6788790
Conc: 35.68 ng/ml



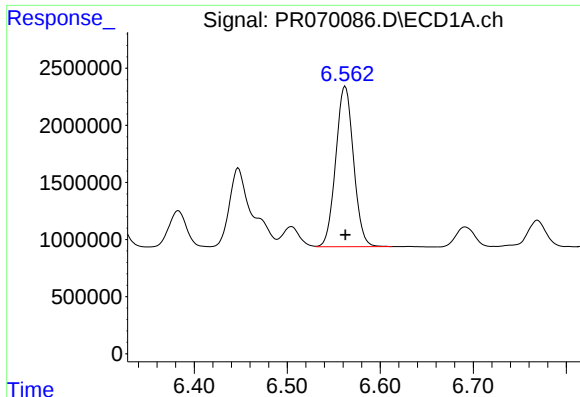
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 24647673
Conc: 673.62 ng/ml



#30 AR-1254-5

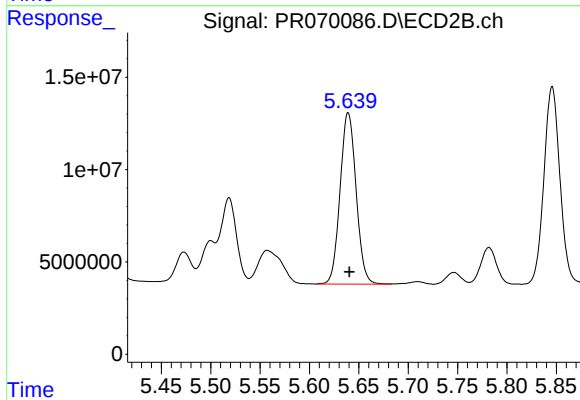
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 143282248
Conc: 469.59 ng/ml



#31 AR-1260-1

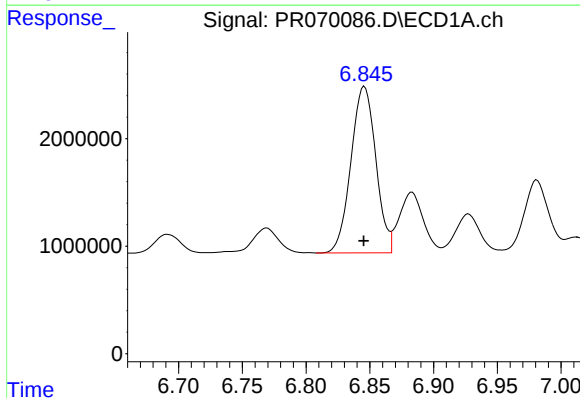
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 18685188
Conc: 450.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



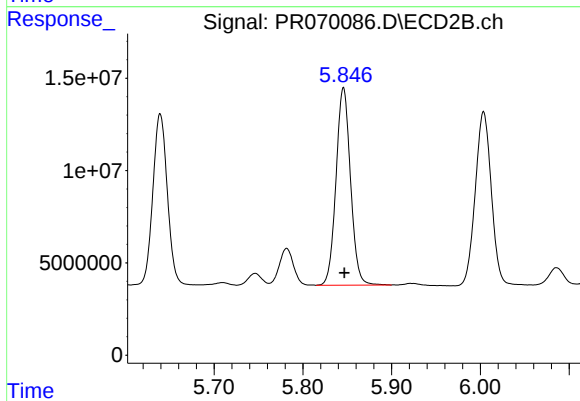
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 104846129
Conc: 420.66 ng/ml



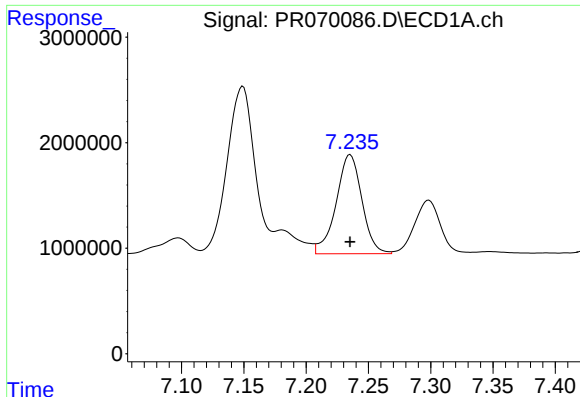
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 20996376
Conc: 485.33 ng/ml



#32 AR-1260-2

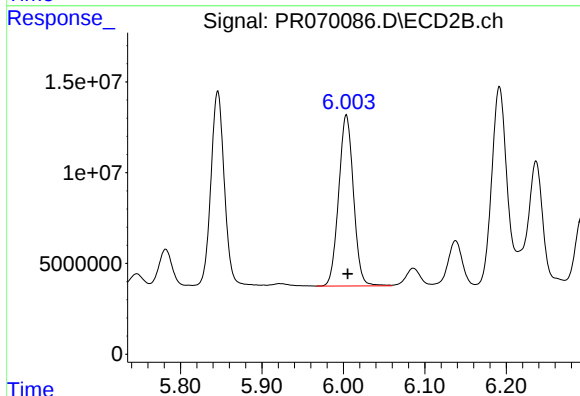
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 120750035
Conc: 442.93 ng/ml



#33 AR-1260-3

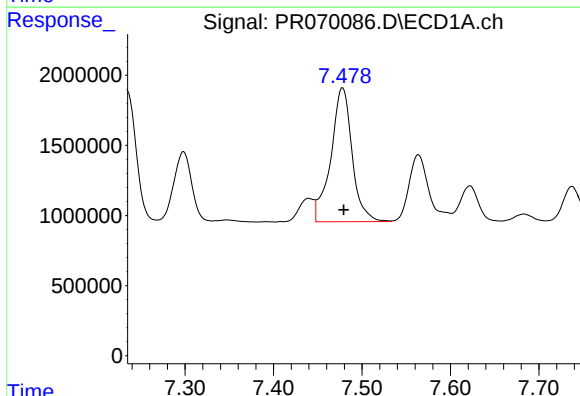
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 13571799
Conc: 375.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



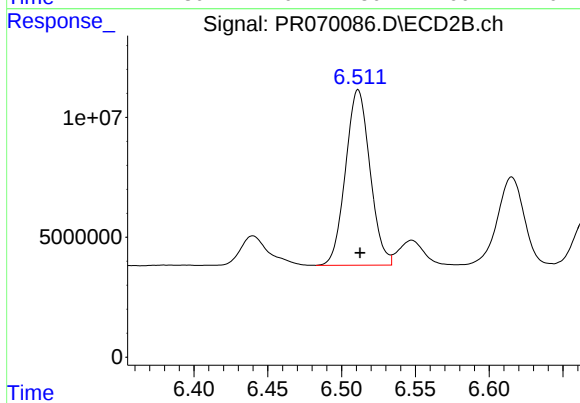
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 119061859
Conc: 437.27 ng/ml



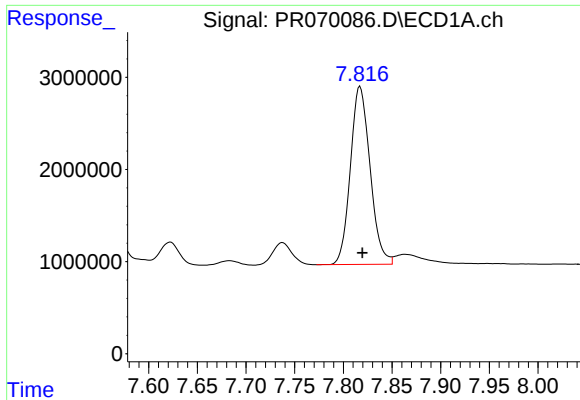
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 16017271
Conc: 409.63 ng/ml



#34 AR-1260-4

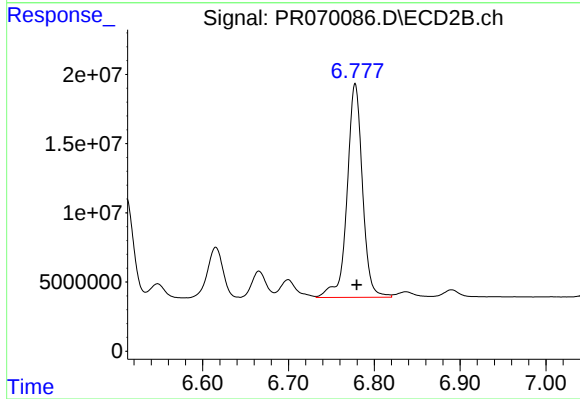
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 84451974
Conc: 368.84 ng/ml



#35 AR-1260-5

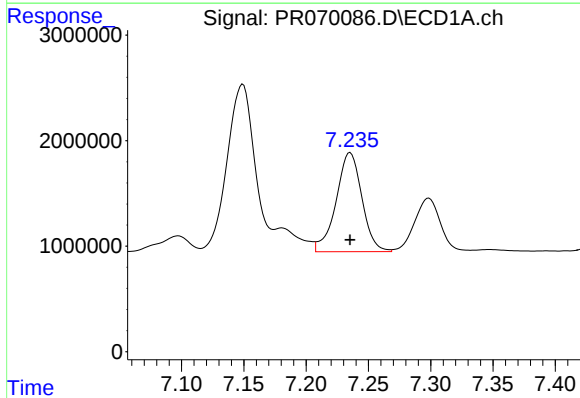
R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 27214841
Conc: 434.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



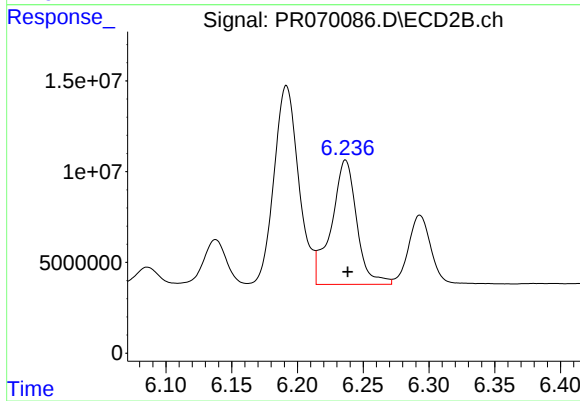
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 192112654
Conc: 393.22 ng/ml



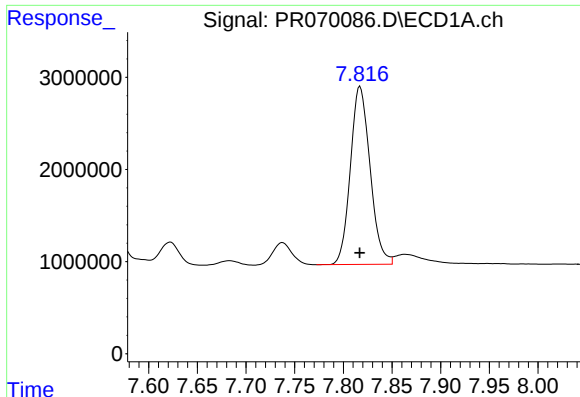
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 13571799
Conc: 269.72 ng/ml



#36 AR-1262-1

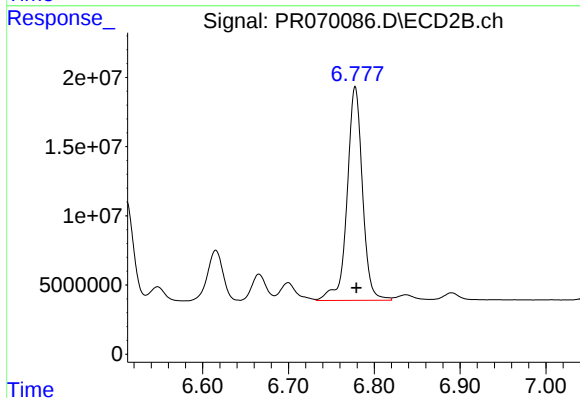
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 91915918
Conc: 273.14 ng/ml



#37 AR-1262-2

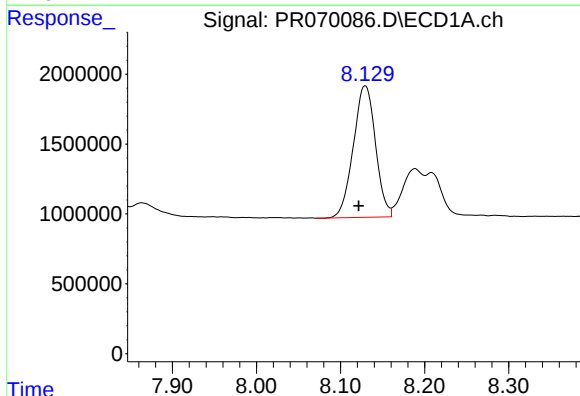
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 27214841
Conc: 384.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



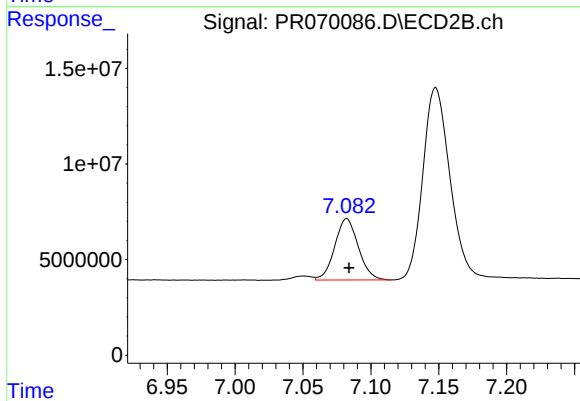
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 192112654
Conc: 354.19 ng/ml



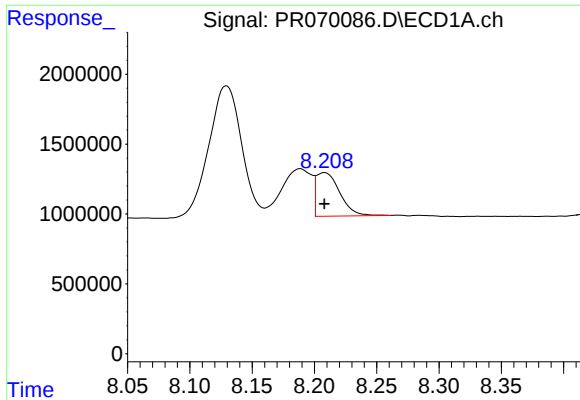
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 17239089
Conc: 347.20 ng/ml



#38 AR-1262-3

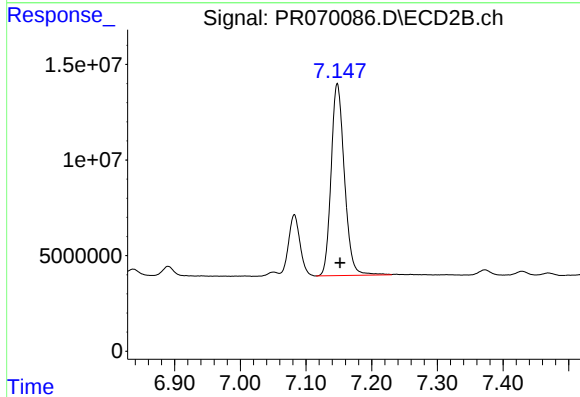
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 38811651
Conc: 170.32 ng/ml



#39 AR-1262-4

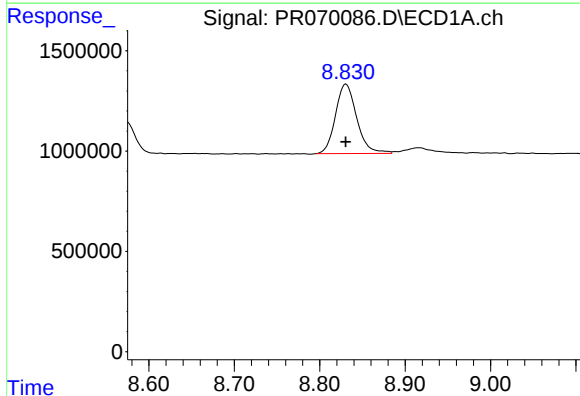
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 4102736
Conc: 104.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



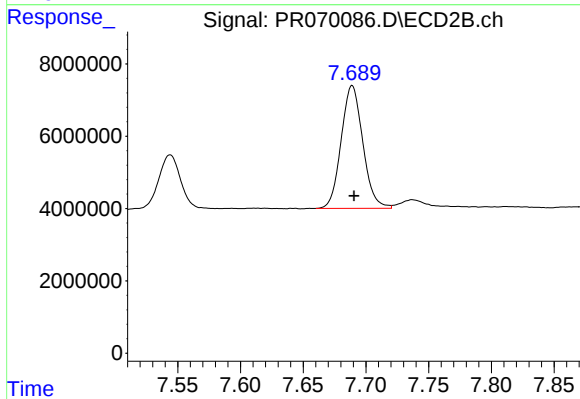
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 141211359
Conc: 340.80 ng/ml



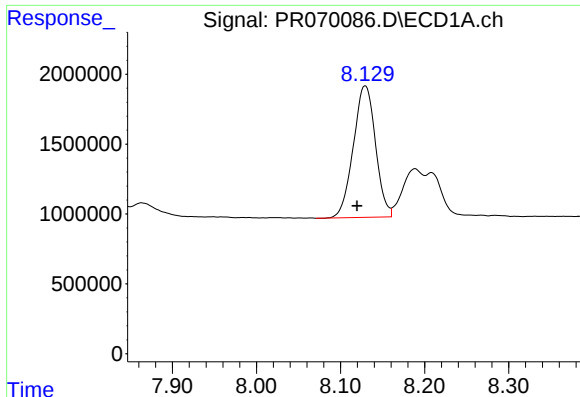
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 5999729
Conc: 267.29 ng/ml



#40 AR-1262-5

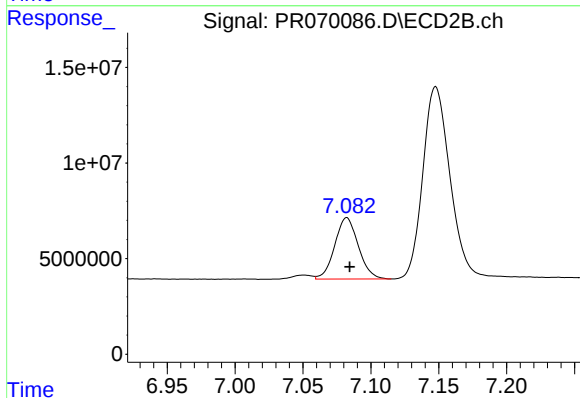
R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 40765061
Conc: 226.35 ng/ml



#41 AR-1268-1

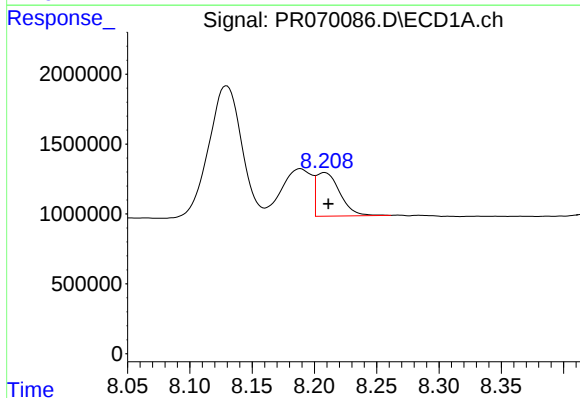
R.T.: 8.130 min
Delta R.T.: 0.010 min
Response: 17239089
Conc: 188.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



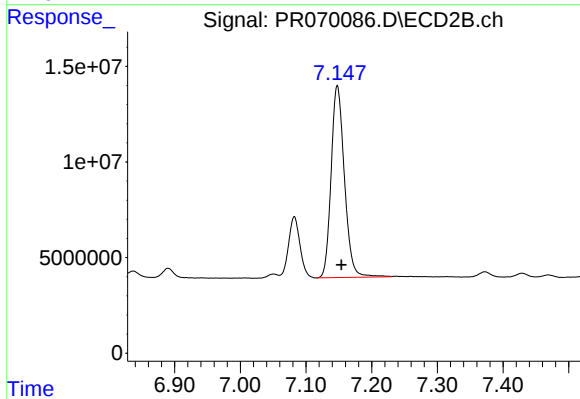
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 38811651
Conc: 58.86 ng/ml



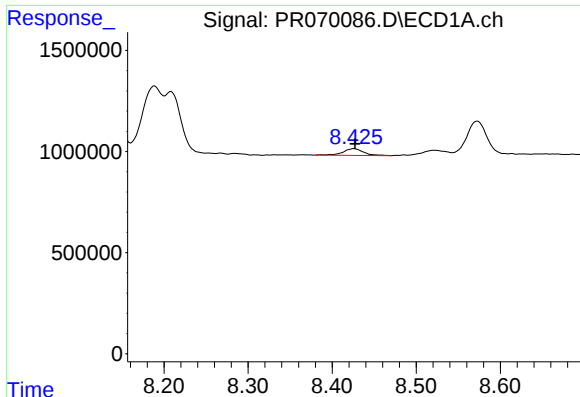
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 4102736
Conc: 50.26 ng/ml



#42 AR-1268-2

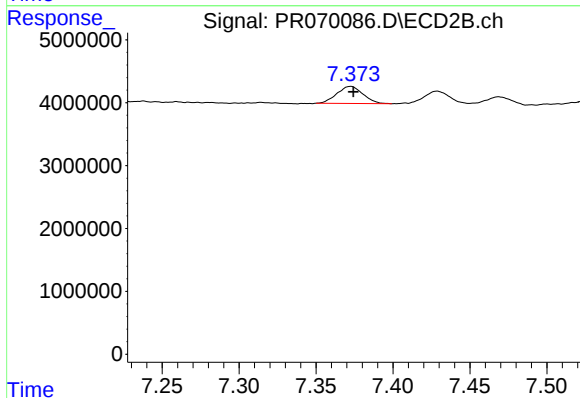
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 141211359
Conc: 231.60 ng/ml



#43 AR-1268-3

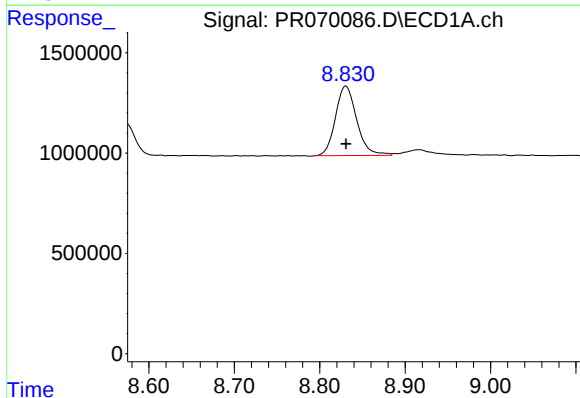
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 567825
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



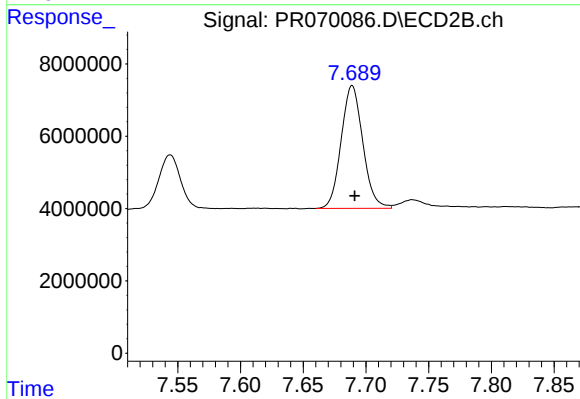
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 3181359
Conc: 6.00 ng/ml



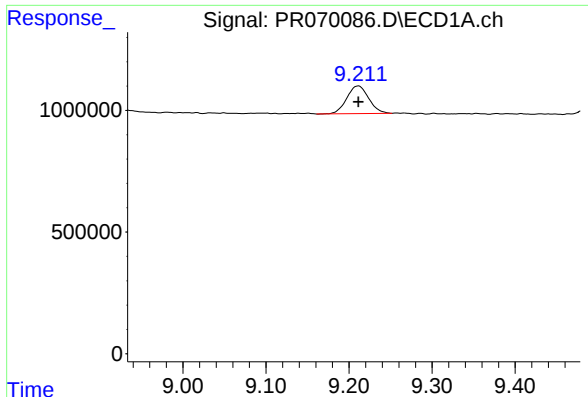
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 5999729
Conc: 242.89 ng/ml



#44 AR-1268-4

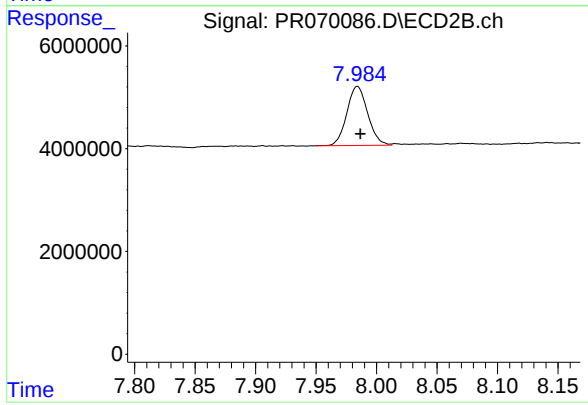
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 40765061
Conc: 202.44 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 2089272
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2944MS



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 13779835
Conc: 8.87 ng/ml