

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
 Data File : PR044727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 19:01
 Operator : AJ\MA
 Sample : L1485-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AR3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:16:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.690	3.954	178.9E6	324.3E6	24.817	21.786
2)	SA Decachlor...	10.575	9.025	370.5E6	652.0E6	50.008	48.711
Target Compounds							
3)	L1 AR-1016-1	5.865	5.043	144.6E6	179.7E6	518.996	443.633
4)	L1 AR-1016-2	5.888	5.062	209.3E6	248.3E6	532.492	443.311
5)	L1 AR-1016-3	5.950	5.240	120.7E6	139.5E6	516.078	470.715
6)	L1 AR-1016-4	6.051	5.279	100.1E6	103.2E6	512.002	440.973
7)	L1 AR-1016-5	6.344	5.495	98372196	148.5E6	508.714	445.673
8)	L2 AR-1221-1	4.895	4.163	10287577	20343386	127.154	119.862
9)	L2 AR-1221-2	4.987	4.251	13176881	27469384	233.709	228.063
10)	L2 AR-1221-3	5.065	4.328	62779852	119.3E6	325.355	303.354
11)	L3 AR-1232-1	5.065	4.328	62779852	119.3E6	434.680	402.198
12)	L3 AR-1232-2	5.598	5.062	92498429	248.3E6	1263.694	1067.845
13)	L3 AR-1232-3	5.888	5.240	209.3E6	139.5E6	1324.890	1172.458
14)	L3 AR-1232-4	6.051	5.323	100.1E6	129.4E6	1279.829	1244.048
15)	L3 AR-1232-5	6.136	5.495	83616314	148.5E6	1425.757	1201.524
16)	L4 AR-1242-1	5.865	5.043	144.6E6	179.7E6	680.423	583.459
17)	L4 AR-1242-2	5.888	5.062	209.3E6	248.3E6	695.731	581.313
18)	L4 AR-1242-3	5.950	5.240	120.7E6	139.5E6	670.726	626.731
19)	L4 AR-1242-4	6.051	5.323	100.1E6	129.4E6	664.683	600.791
20)	L4 AR-1242-5	6.787	5.848	14051180	139.0E6	80.216	379.752 #
21)	L5 AR-1248-1	5.865	5.043	144.6E6	179.7E6	870.724	729.067
22)	L5 AR-1248-2	6.136	5.279	83616314	103.2E6	373.896	344.540
23)	L5 AR-1248-3	6.344	5.323	98372196	129.4E6	392.265	415.260
24)	L5 AR-1248-4	6.746	5.495	13501860	148.5E6	44.233	359.613 #
25)	L5 AR-1248-5	6.787	5.889	14051180	24080928	48.719	48.915
26)	L6 AR-1254-1	6.720	5.848	78444996	139.0E6	258.199	188.255 #
27)	L6 AR-1254-2	6.935	5.994	85838362	141.0E6	183.757	208.261
28)	L6 AR-1254-3	7.307	6.413	45654554	328.0E6	90.269	291.963 #
29)	L6 AR-1254-4	7.590	6.626	30190883	32673304	76.471	38.496 #
30)	L6 AR-1254-5	8.009	7.044	315.0E6	600.8E6	730.694	561.864
31)	L7 AR-1260-1	7.468	6.528	207.1E6	374.3E6	569.390	502.407
32)	L7 AR-1260-2	7.722	6.715	256.6E6	566.2E6	565.709	500.656
33)	L7 AR-1260-3	8.082	6.870	162.4E6	465.0E6	458.763	509.827
34)	L7 AR-1260-4	8.319	7.341	199.0E6	355.5E6	490.293	432.378
35)	L7 AR-1260-5	8.655	7.582	416.5E6	1088.8E6	473.941	441.055
36)	L8 AR-1262-1	8.142	7.044	85422686	600.8E6	409.683	1009.999 #
37)	L8 AR-1262-2	8.655	7.582	416.5E6	1088.8E6	412.459	400.528
38)	L8 AR-1262-3	9.005	7.865	256.7E6	199.7E6	381.631	181.639 #
39)	L8 AR-1262-4	9.060	7.930	141.5E6	679.3E6	275.066	376.310 #
40)	L8 AR-1262-5	9.778	8.442	98994796	207.8E6	264.546	249.793
41)	L9 AR-1268-1	9.005	7.865	256.7E6	199.7E6	225.839	67.481 #
42)	L9 AR-1268-2	9.060	7.930	141.5E6	679.3E6	131.518	269.457 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
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 Acq On : 11 Feb 2020 19:01
 Operator : AJ\MA
 Sample : L1485-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

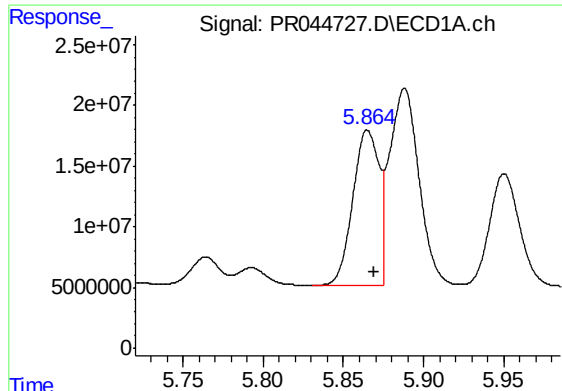
Instrument :
 ECD_R
 ClientSampleId :
 C0AR3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:16:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
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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
43)	L9 AR-1268-3	9.322	8.139	7692728	16707224	8.502	7.865
44)	L9 AR-1268-4	9.778	8.442	98994796	207.8E6	247.059	235.805
45)	L9 AR-1268-5	10.217	8.753	33688849	56999556	10.610	9.281

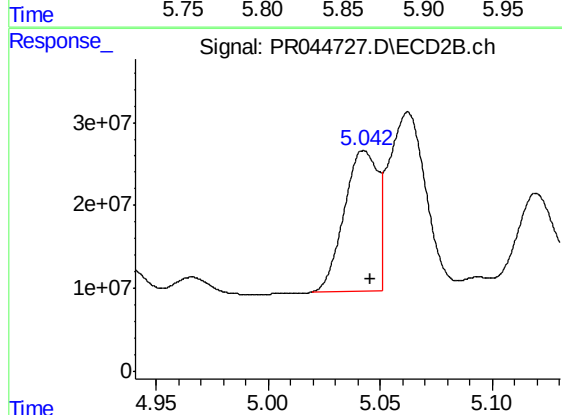
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

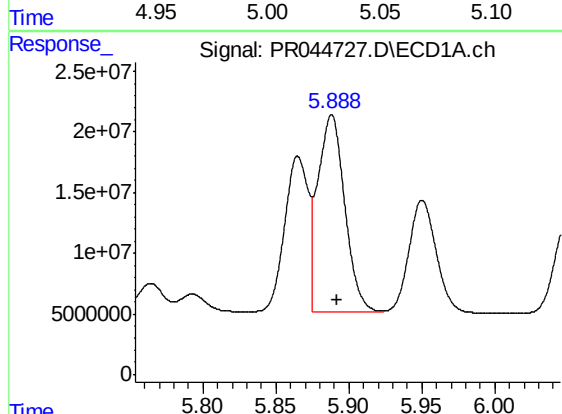
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 144623312
Conc: 519.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



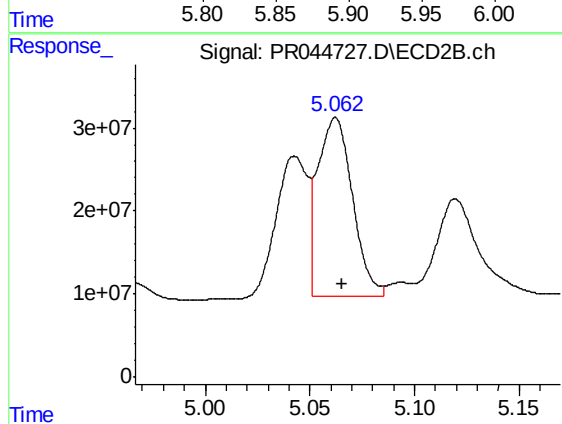
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 179672941
Conc: 443.63 ng/ml



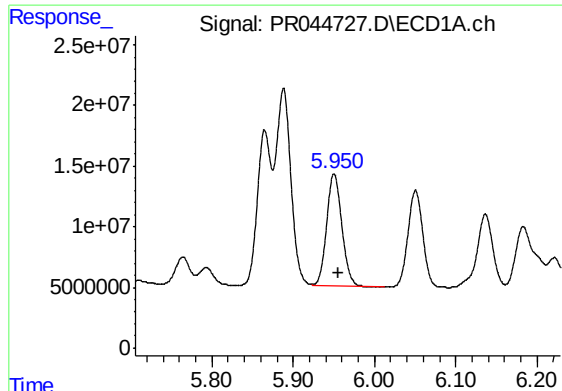
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 209327217
Conc: 532.49 ng/ml



#4 AR-1016-2

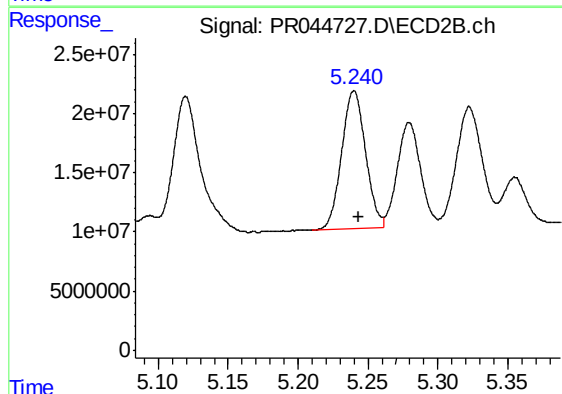
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 248268161
Conc: 443.31 ng/ml



#5 AR-1016-3

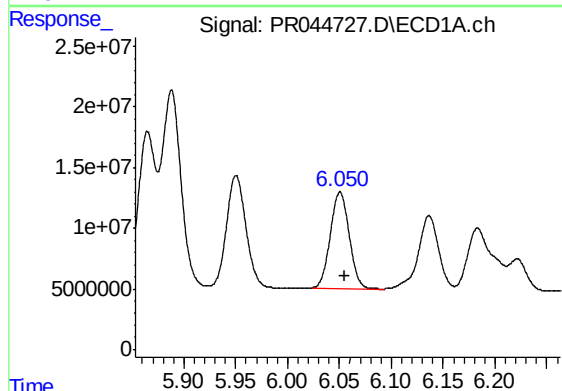
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 120722882
Conc: 516.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



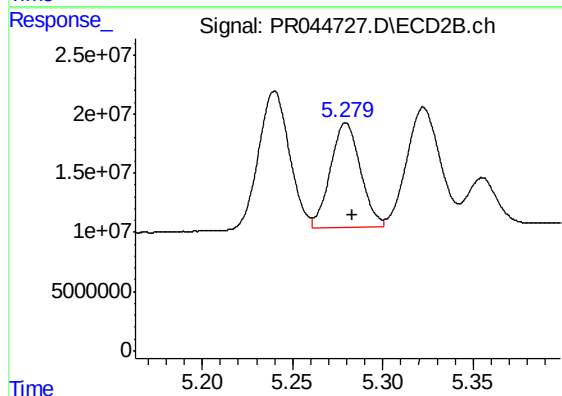
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 139520491
Conc: 470.71 ng/ml



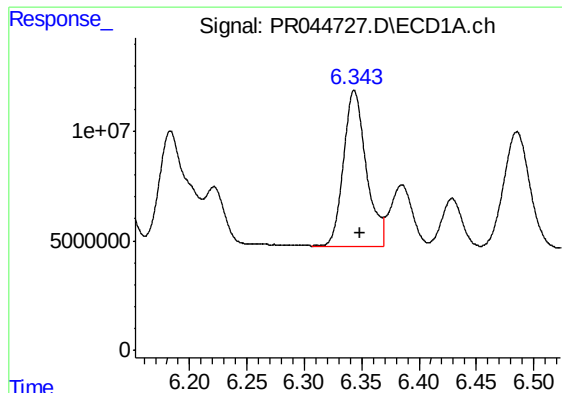
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 100064270
Conc: 512.00 ng/ml



#6 AR-1016-4

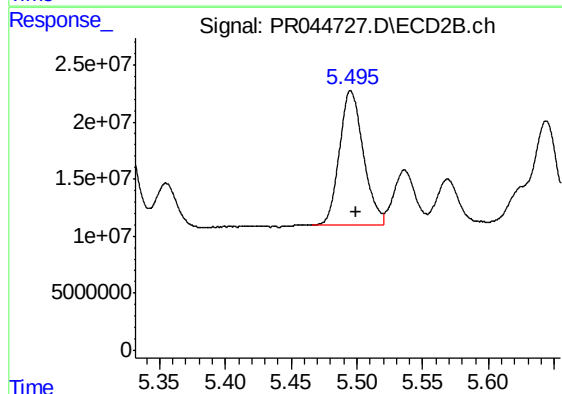
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 103163408
Conc: 440.97 ng/ml



#7 AR-1016-5

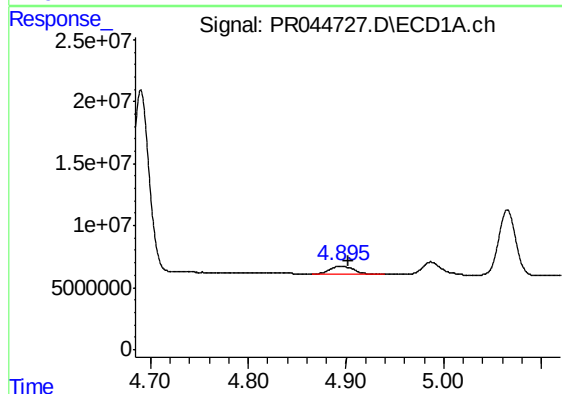
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 98372196
Conc: 508.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



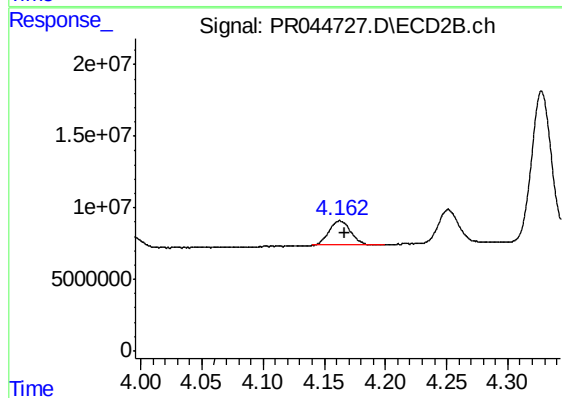
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 148472694
Conc: 445.67 ng/ml



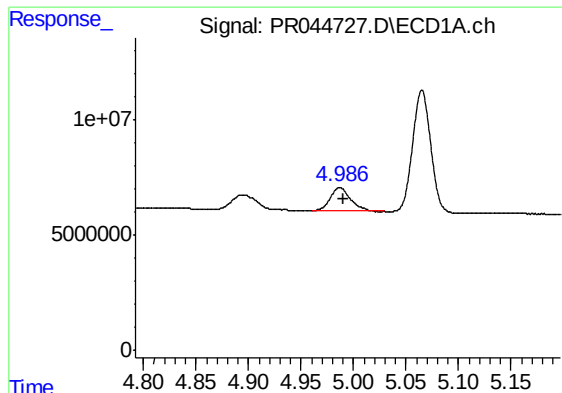
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 10287577
Conc: 127.15 ng/ml



#8 AR-1221-1

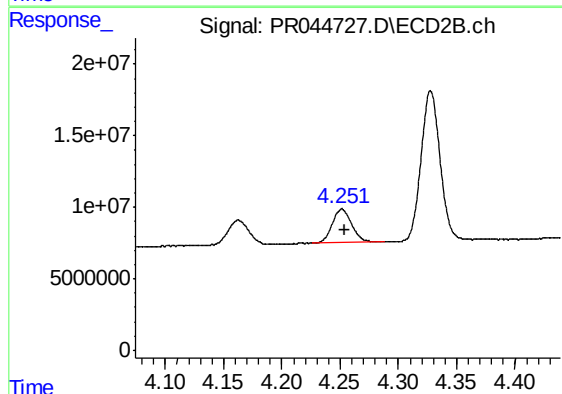
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 20343386
Conc: 119.86 ng/ml



#9 AR-1221-2

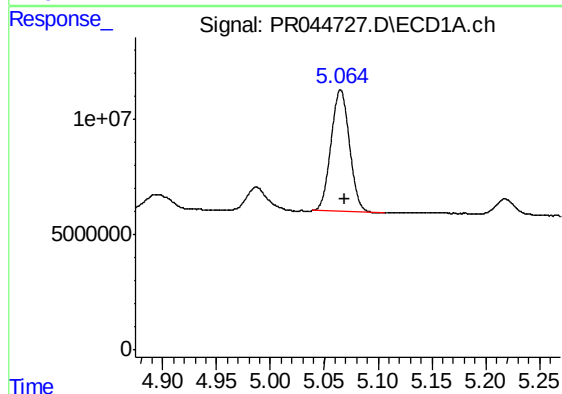
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 13176881
Conc: 233.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



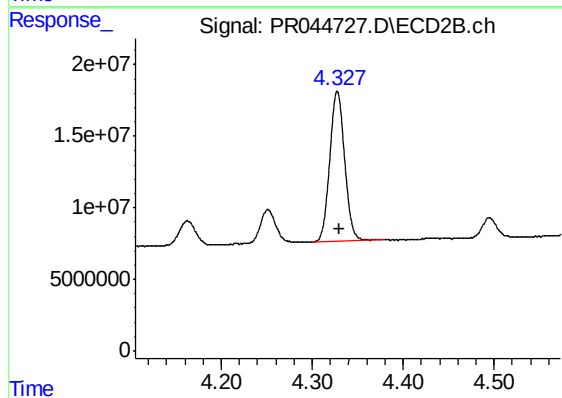
#9 AR-1221-2

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 27469384
Conc: 228.06 ng/ml



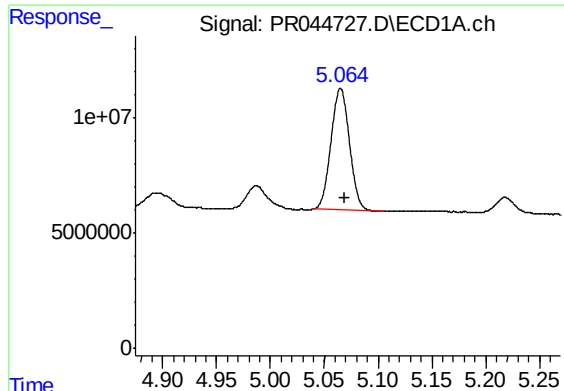
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 62779852
Conc: 325.36 ng/ml



#10 AR-1221-3

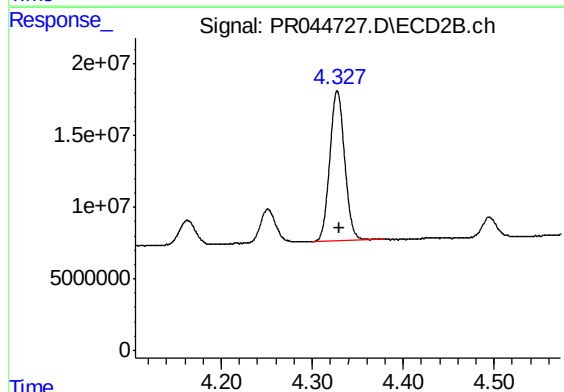
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 119281200
Conc: 303.35 ng/ml



#11 AR-1232-1

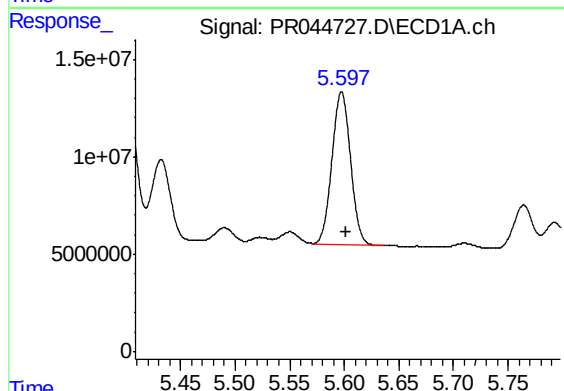
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 62779852
Conc: 434.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



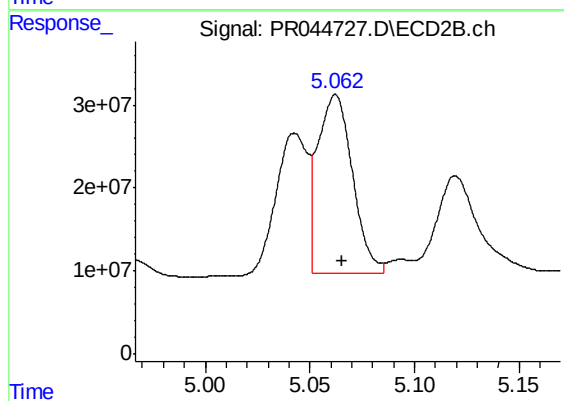
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 119281200
Conc: 402.20 ng/ml



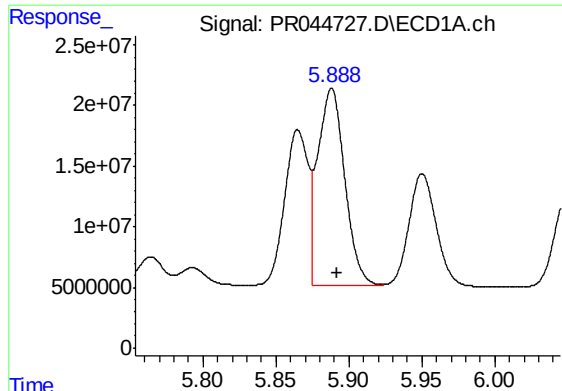
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 92498429
Conc: 1263.69 ng/ml



#12 AR-1232-2

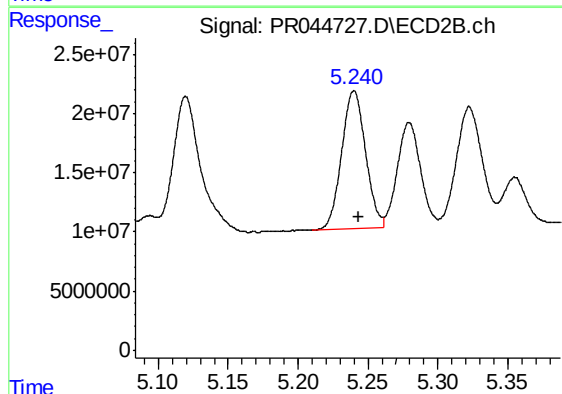
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 248268161
Conc: 1067.84 ng/ml



#13 AR-1232-3

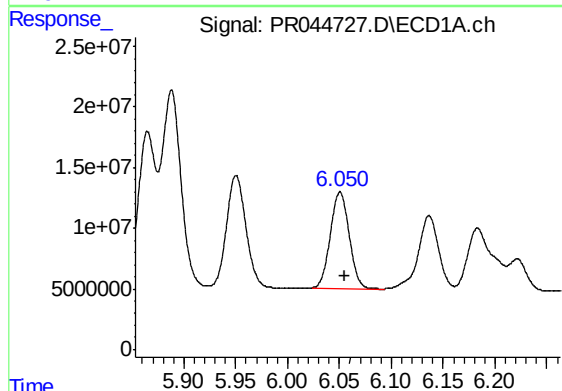
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 209327217
Conc: 1324.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



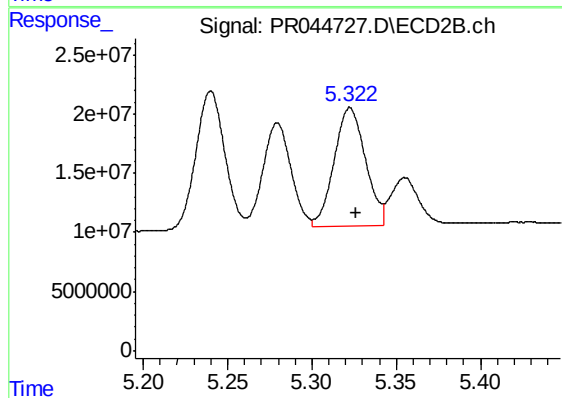
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 139520491
Conc: 1172.46 ng/ml



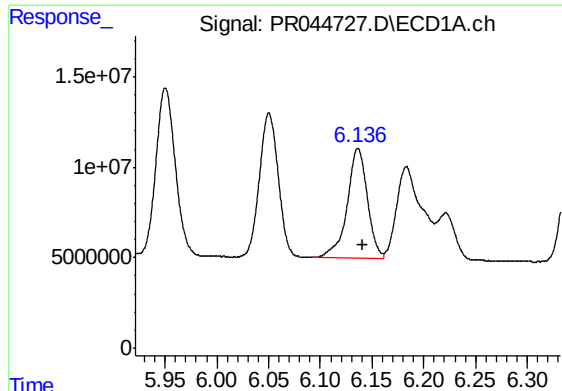
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 100064270
Conc: 1279.83 ng/ml



#14 AR-1232-4

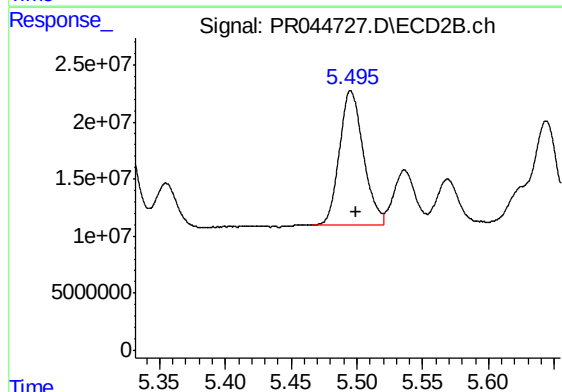
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 129447329
Conc: 1244.05 ng/ml



#15 AR-1232-5

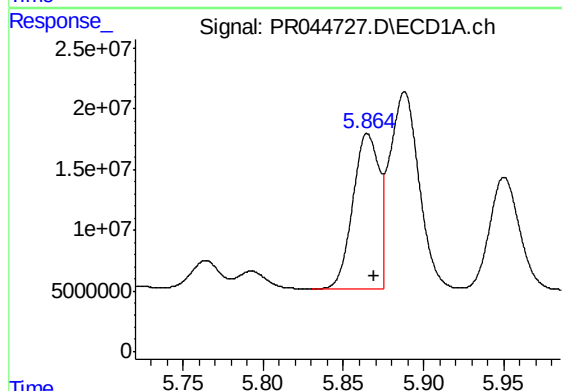
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 83616314
Conc: 1425.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



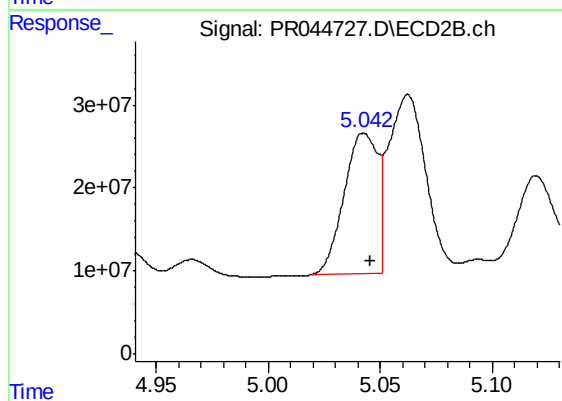
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 148472694
Conc: 1201.52 ng/ml



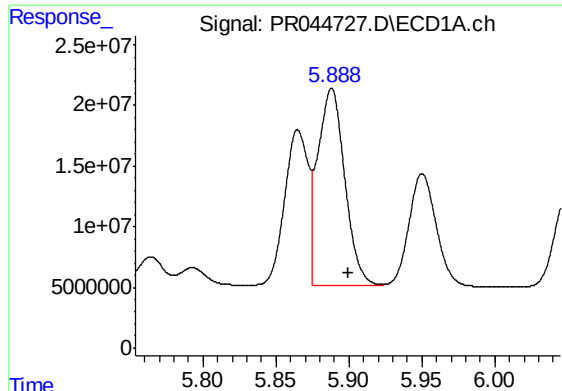
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 144623312
Conc: 680.42 ng/ml



#16 AR-1242-1

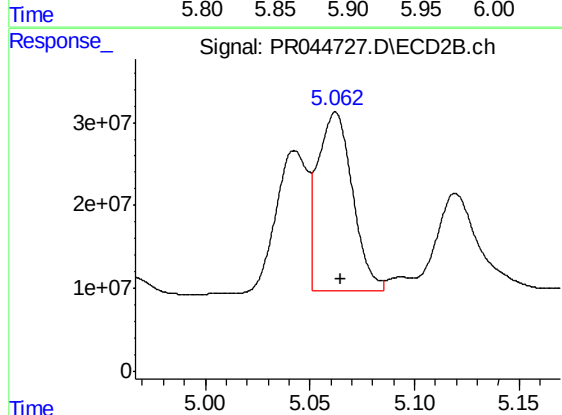
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 179672941
Conc: 583.46 ng/ml



#17 AR-1242-2

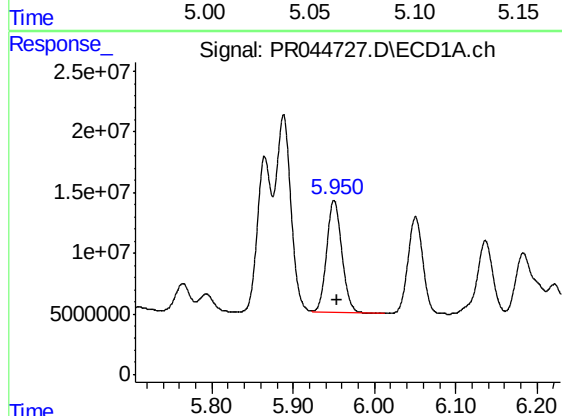
R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 209327217
Conc: 695.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



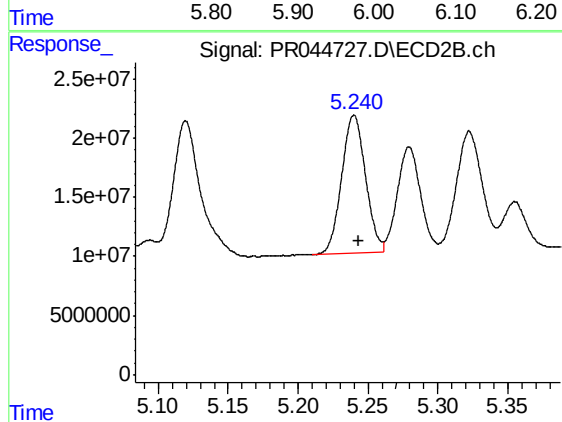
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 248268161
Conc: 581.31 ng/ml



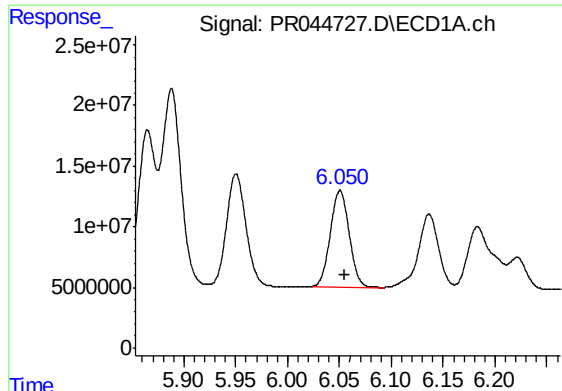
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 120722882
Conc: 670.73 ng/ml



#18 AR-1242-3

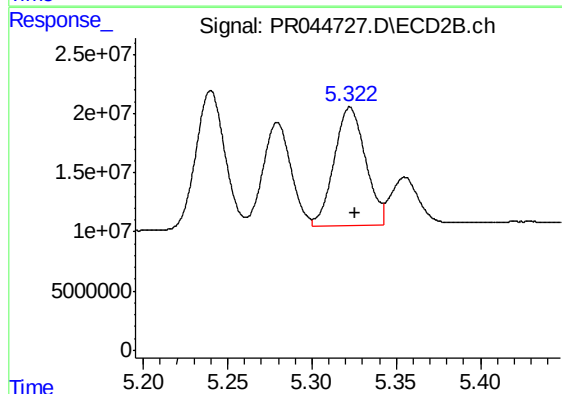
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 139520491
Conc: 626.73 ng/ml



#19 AR-1242-4

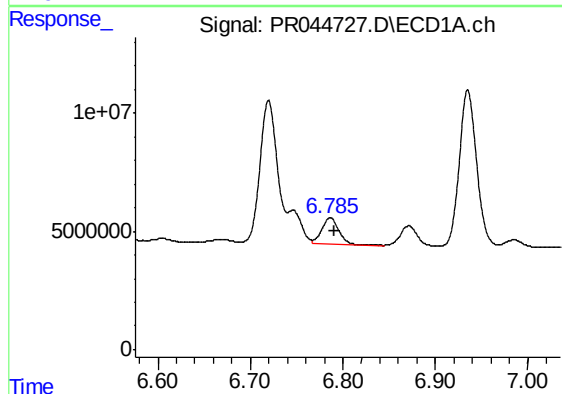
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 100064270
Conc: 664.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



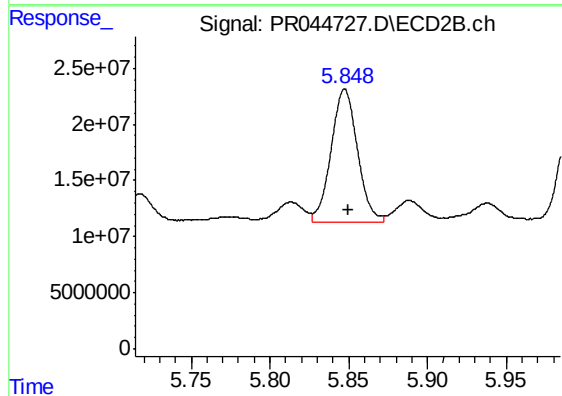
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 129447329
Conc: 600.79 ng/ml



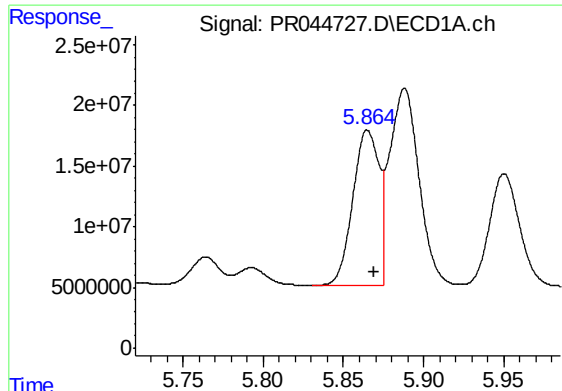
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 14051180
Conc: 80.22 ng/ml



#20 AR-1242-5

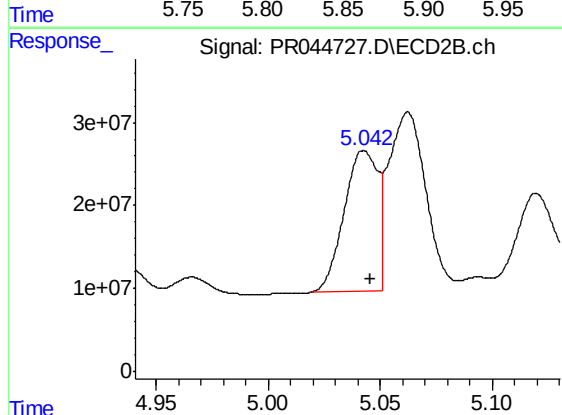
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 138997217
Conc: 379.75 ng/ml



#21 AR-1248-1

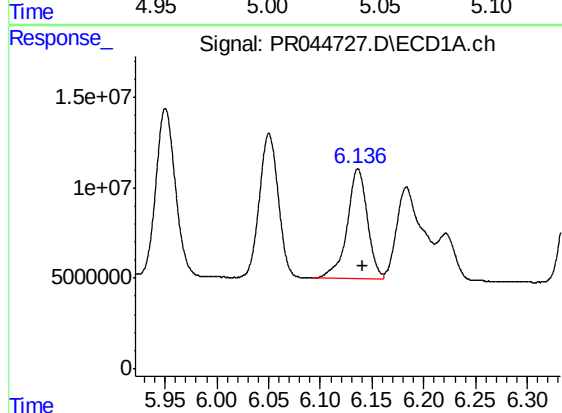
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 144623312
Conc: 870.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



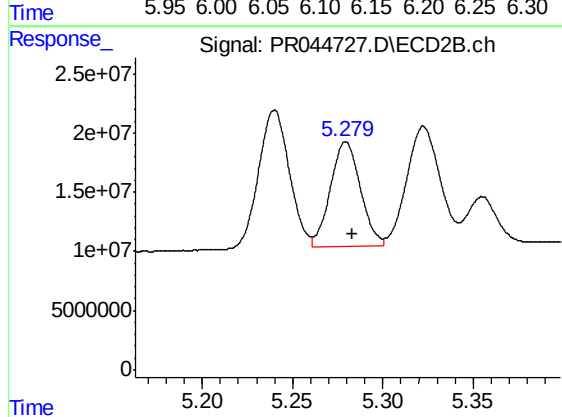
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 179672941
Conc: 729.07 ng/ml



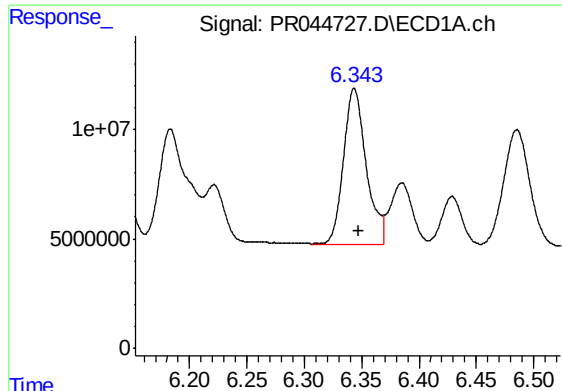
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 83616314
Conc: 373.90 ng/ml



#22 AR-1248-2

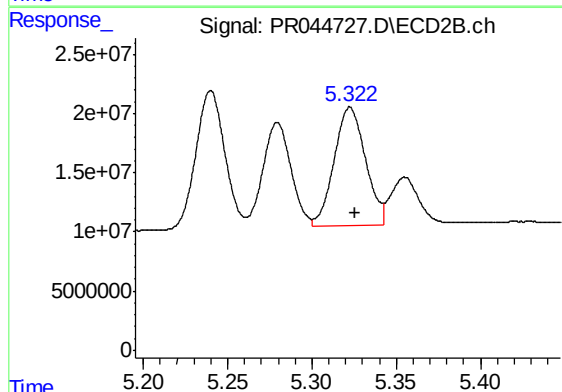
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 103163408
Conc: 344.54 ng/ml



#23 AR-1248-3

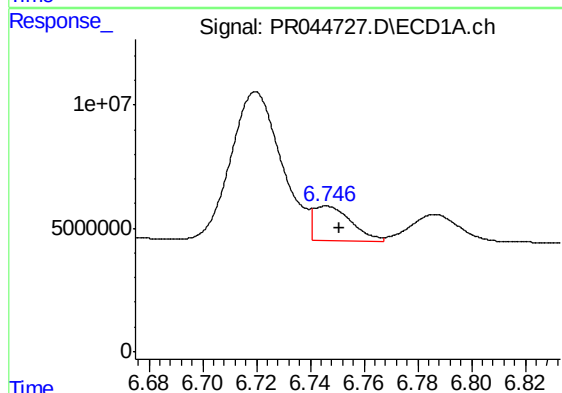
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 98372196
Conc: 392.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



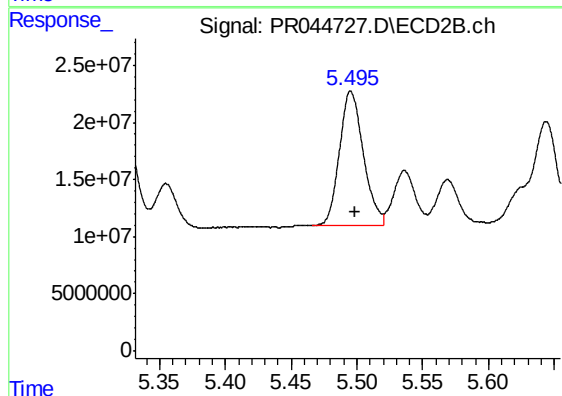
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 129447329
Conc: 415.26 ng/ml



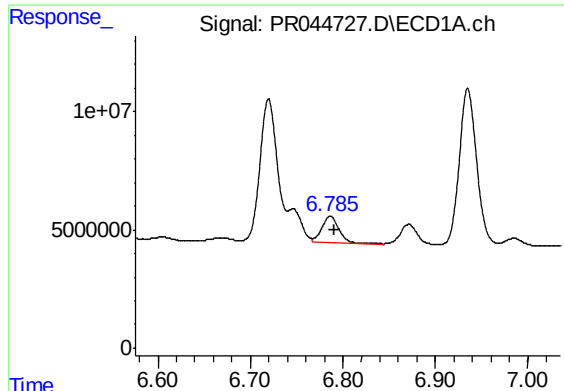
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 13501860
Conc: 44.23 ng/ml



#24 AR-1248-4

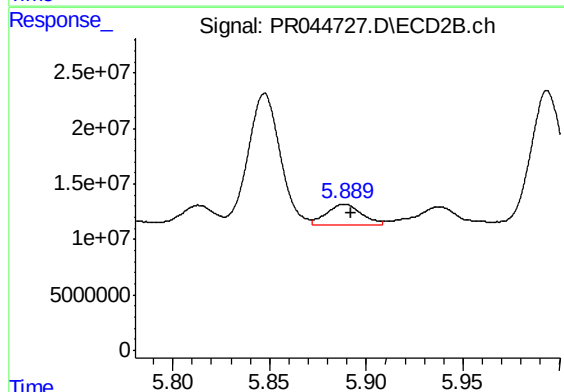
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 148472694
Conc: 359.61 ng/ml



#25 AR-1248-5

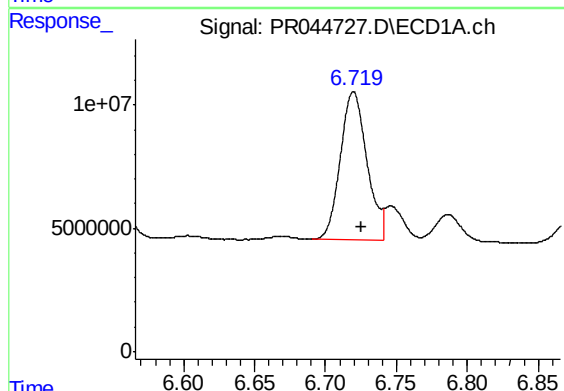
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 14051180
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



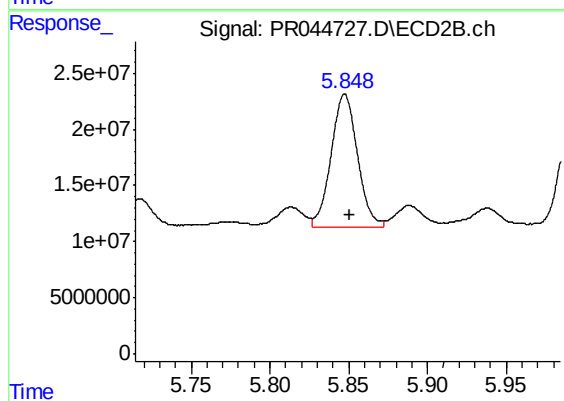
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 24080928
Conc: 48.91 ng/ml



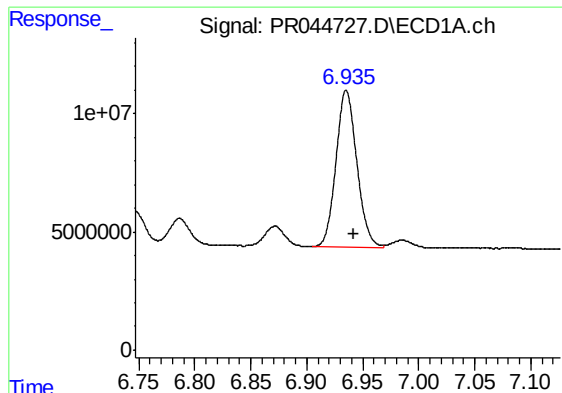
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 78444996
Conc: 258.20 ng/ml



#26 AR-1254-1

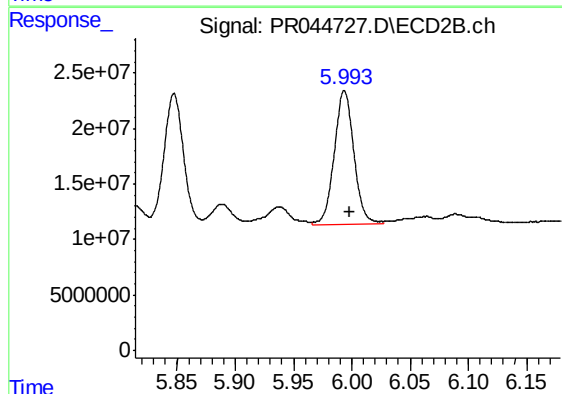
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 138997217
Conc: 188.25 ng/ml



#27 AR-1254-2

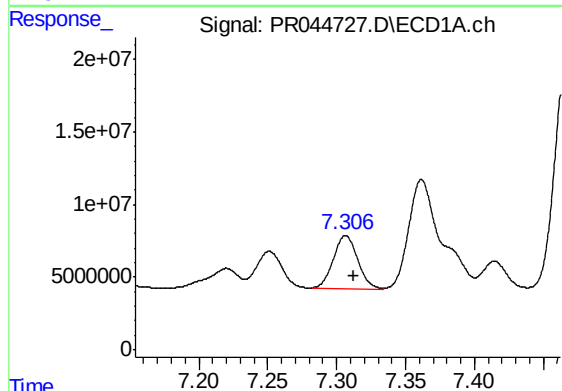
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 85838362
Conc: 183.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



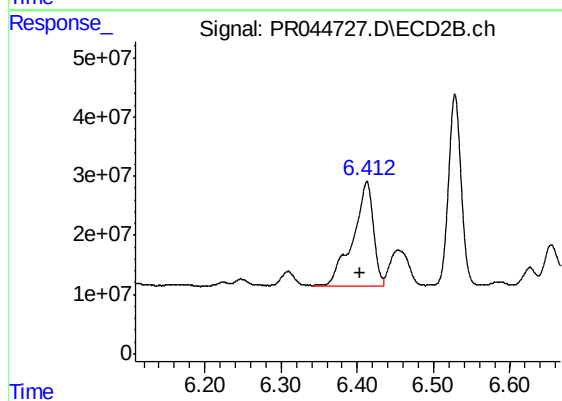
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 140988570
Conc: 208.26 ng/ml



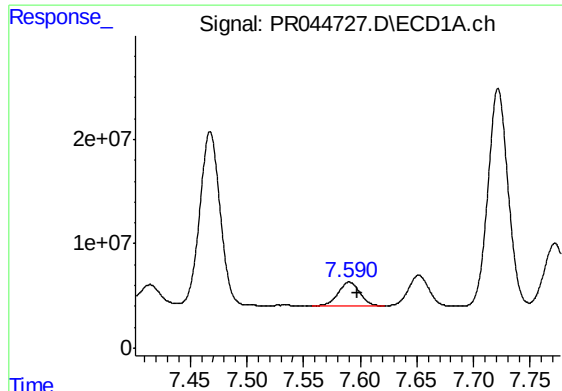
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 45654554
Conc: 90.27 ng/ml



#28 AR-1254-3

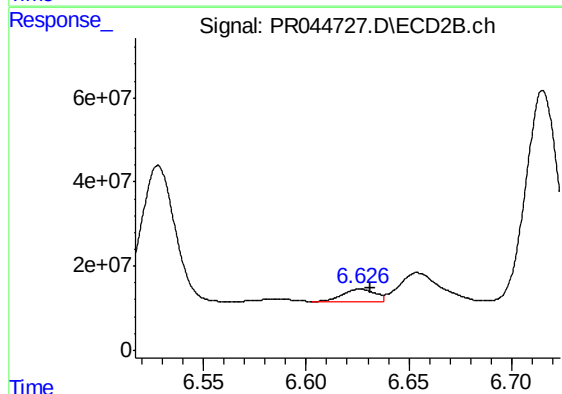
R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 327999713
Conc: 291.96 ng/ml



#29 AR-1254-4

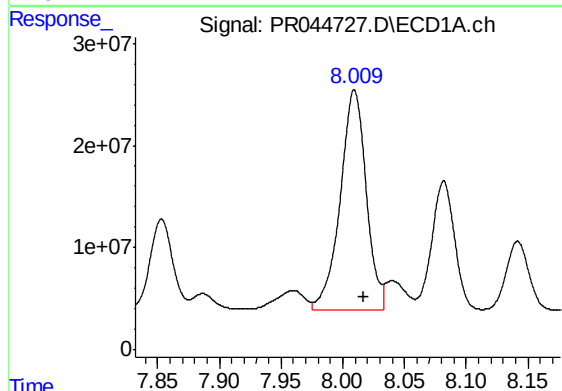
R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 30190883
Conc: 76.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



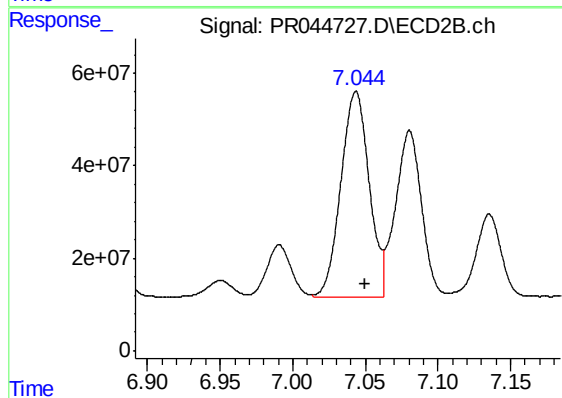
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 32673304
Conc: 38.50 ng/ml



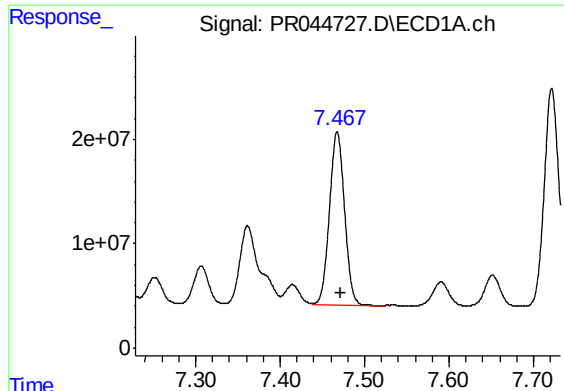
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 315016683
Conc: 730.69 ng/ml



#30 AR-1254-5

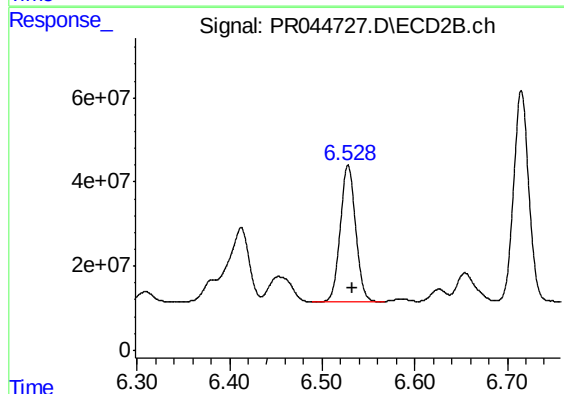
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 600789311
Conc: 561.86 ng/ml



#31 AR-1260-1

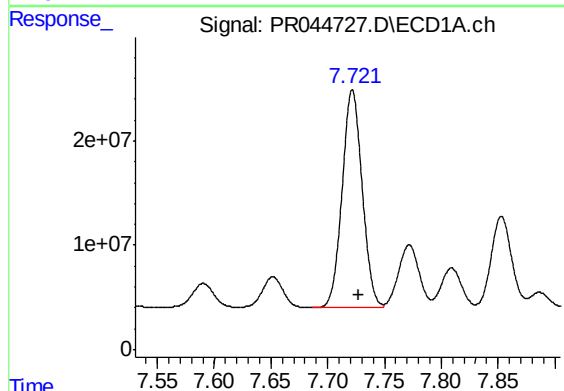
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 207084592
Conc: 569.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



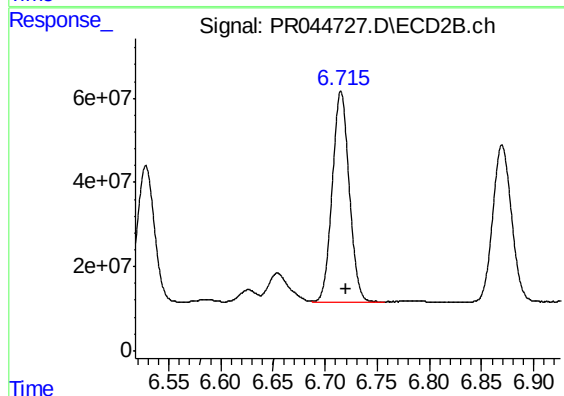
#31 AR-1260-1

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 374332535
Conc: 502.41 ng/ml



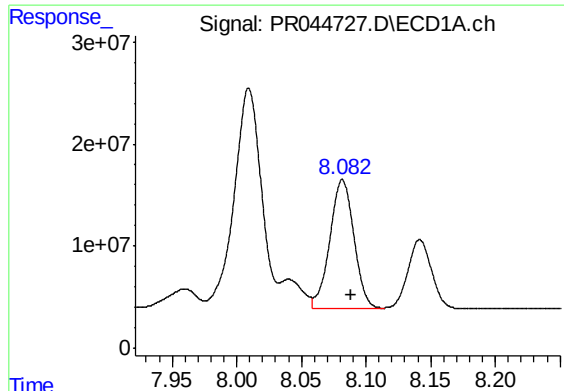
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 256579637
Conc: 565.71 ng/ml



#32 AR-1260-2

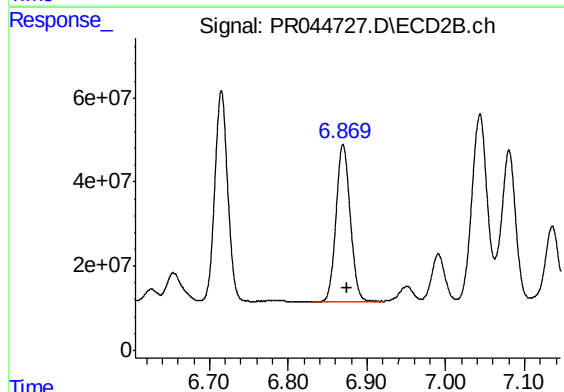
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 566176681
Conc: 500.66 ng/ml



#33 AR-1260-3

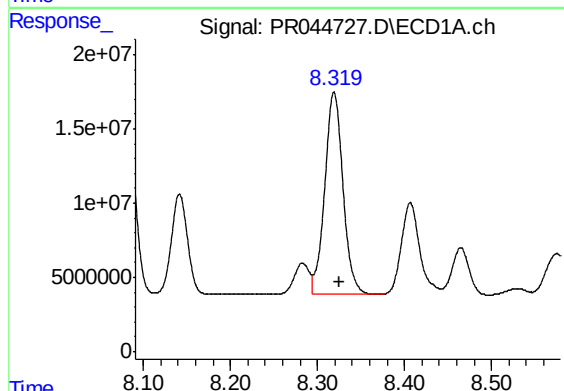
R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 162430135
Conc: 458.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



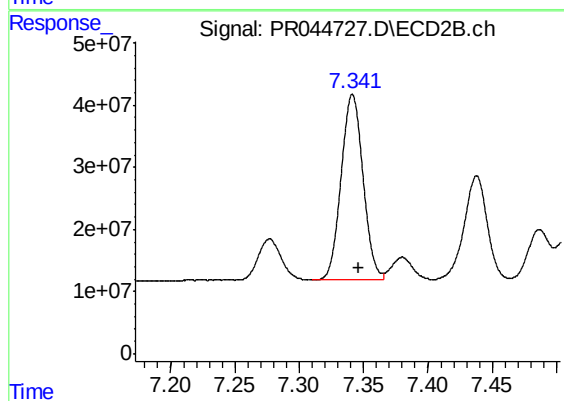
#33 AR-1260-3

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 465049900
Conc: 509.83 ng/ml



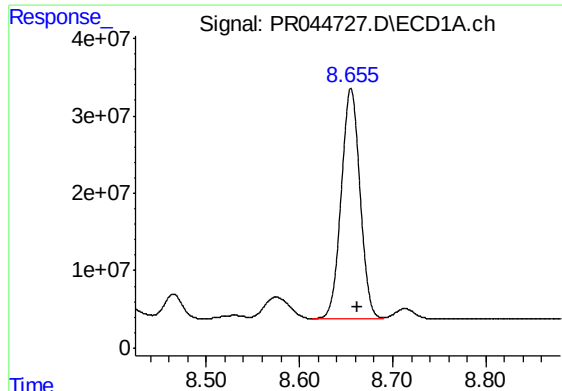
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 199004006
Conc: 490.29 ng/ml



#34 AR-1260-4

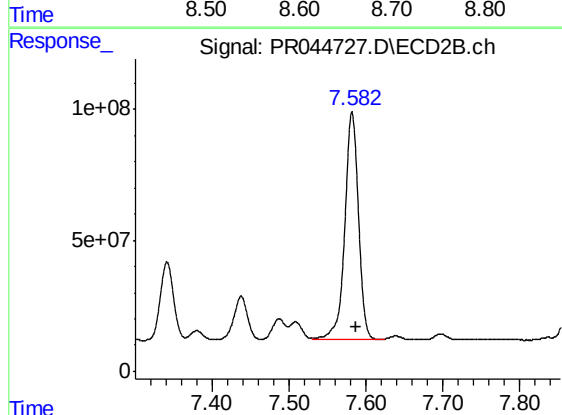
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 355489803
Conc: 432.38 ng/ml



#35 AR-1260-5

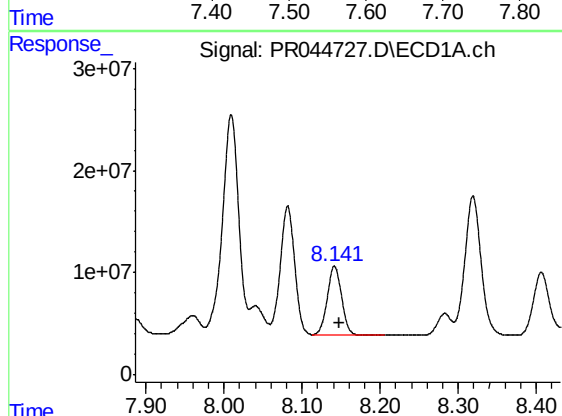
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 416536774
Conc: 473.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



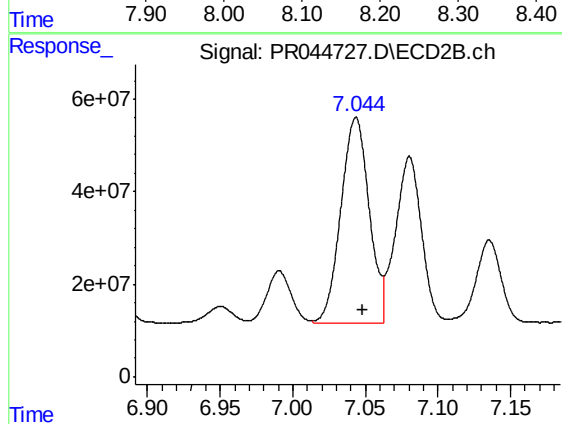
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 1088802064
Conc: 441.05 ng/ml



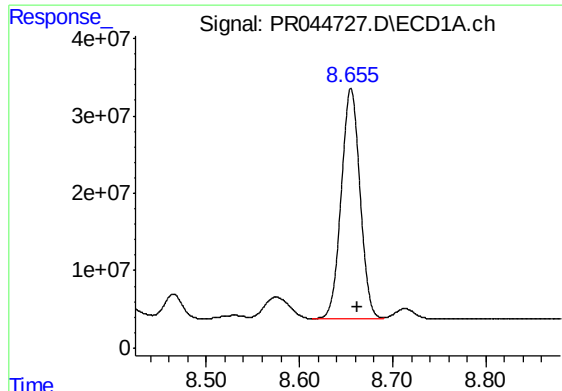
#36 AR-1262-1

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 85422686
Conc: 409.68 ng/ml



#36 AR-1262-1

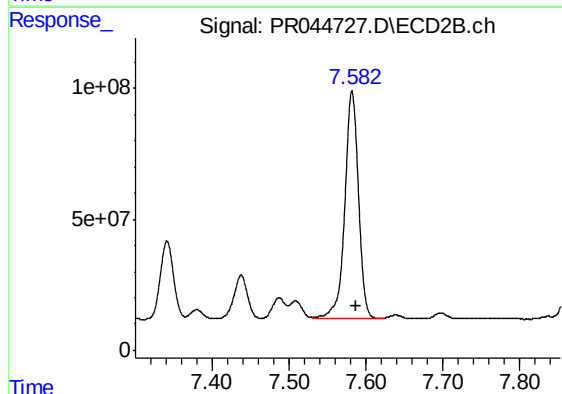
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 600789311
Conc: 1010.00 ng/ml



#37 AR-1262-2

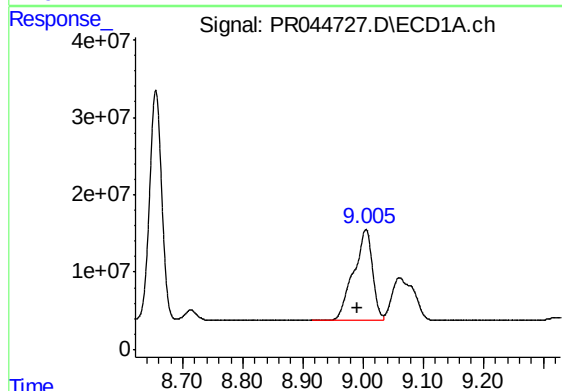
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 416536774
Conc: 412.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



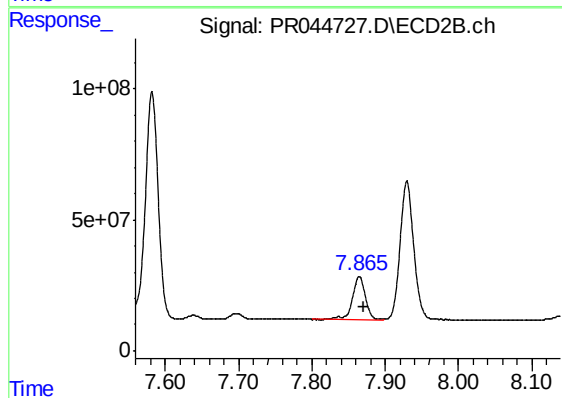
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 1088802064
Conc: 400.53 ng/ml



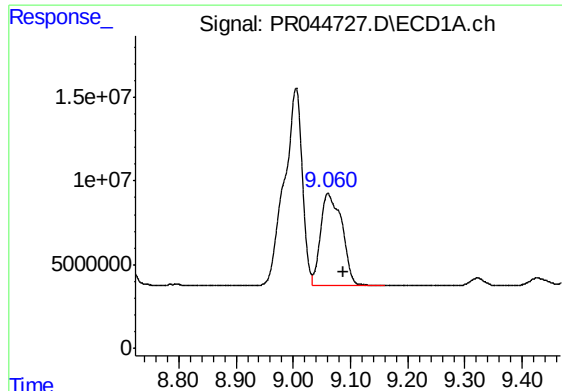
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: 0.015 min
Response: 256672840
Conc: 381.63 ng/ml



#38 AR-1262-3

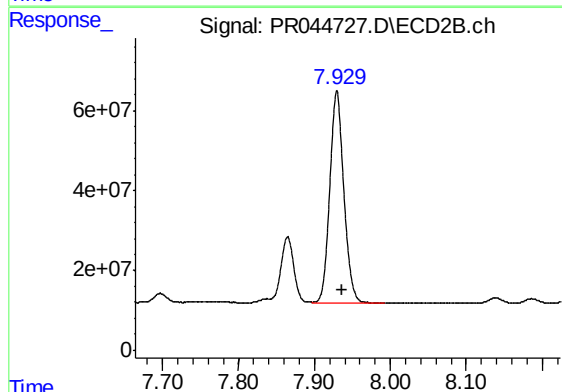
R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 199738315
Conc: 181.64 ng/ml



#39 AR-1262-4

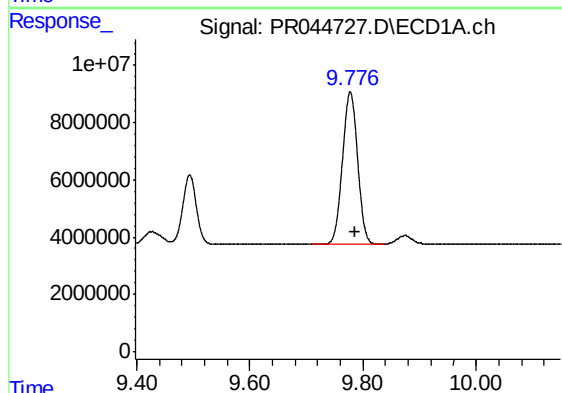
R.T.: 9.060 min
Delta R.T.: -0.027 min
Response: 141517820
Conc: 275.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



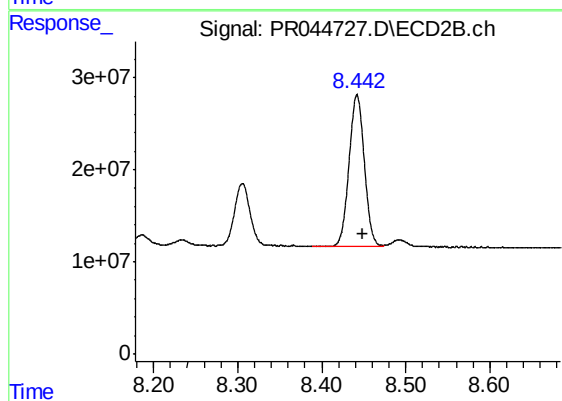
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 679300117
Conc: 376.31 ng/ml



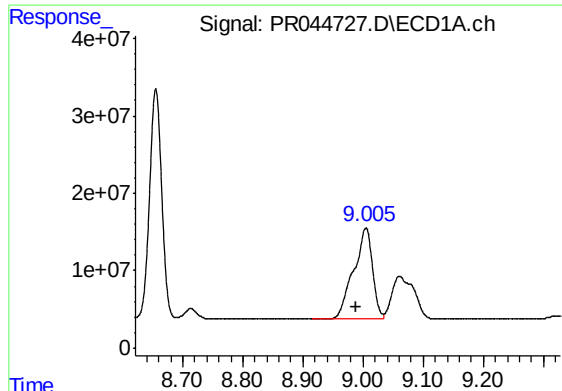
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: -0.009 min
Response: 98994796
Conc: 264.55 ng/ml



#40 AR-1262-5

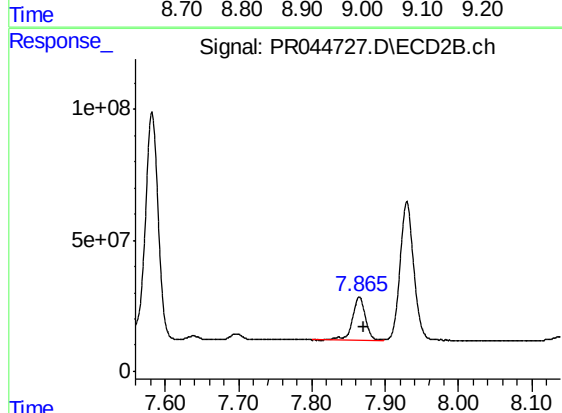
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 207803843
Conc: 249.79 ng/ml



#41 AR-1268-1

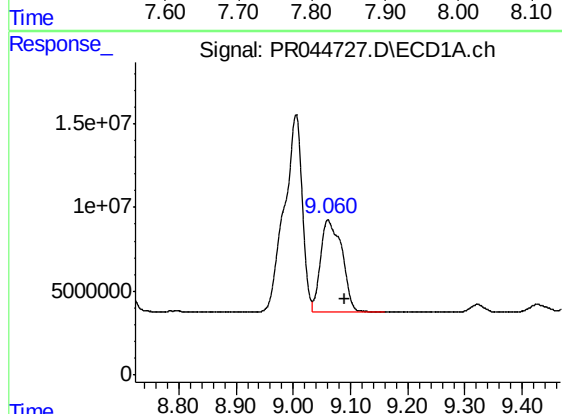
R.T.: 9.005 min
Delta R.T.: 0.016 min
Response: 256672840
Conc: 225.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



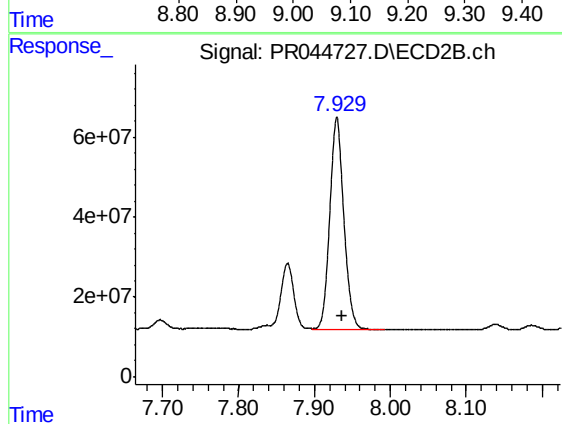
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 199738315
Conc: 67.48 ng/ml



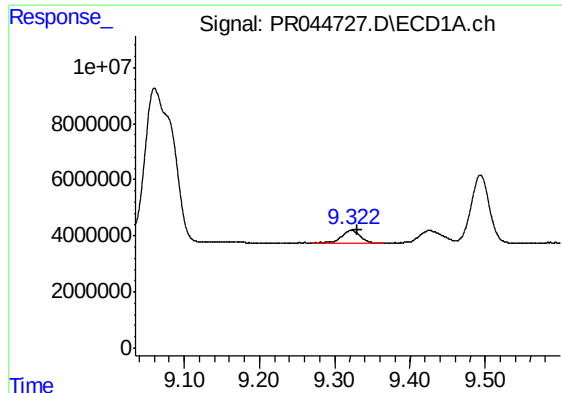
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: -0.028 min
Response: 141517820
Conc: 131.52 ng/ml



#42 AR-1268-2

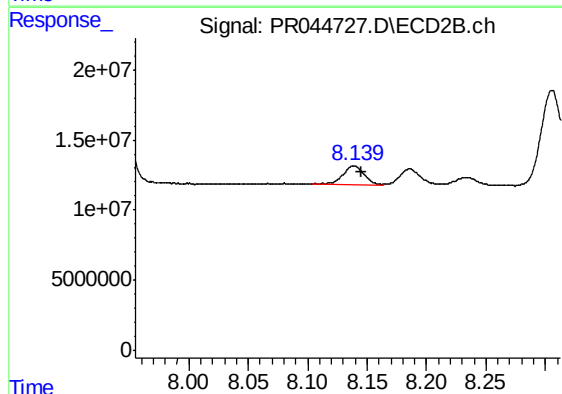
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 679300117
Conc: 269.46 ng/ml



#43 AR-1268-3

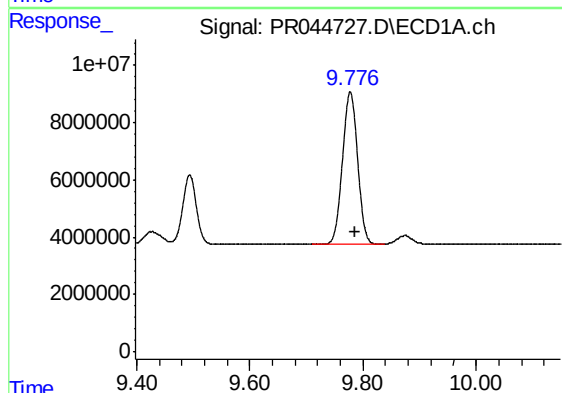
R.T.: 9.322 min
Delta R.T.: -0.008 min
Response: 7692728
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



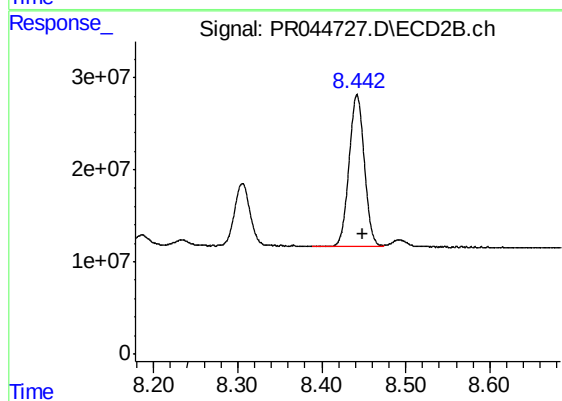
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 16707224
Conc: 7.86 ng/ml



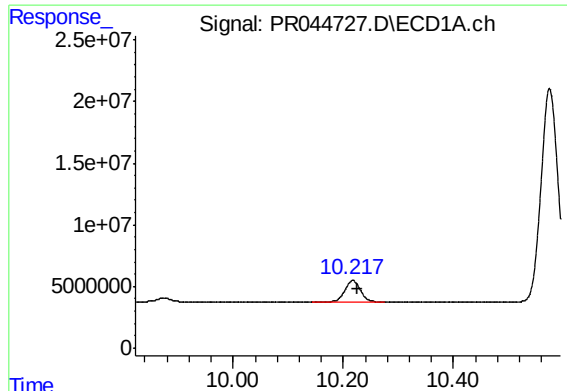
#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: -0.008 min
Response: 98994796
Conc: 247.06 ng/ml



#44 AR-1268-4

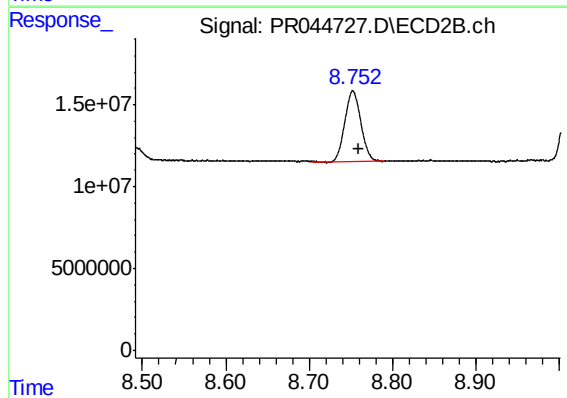
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 207803843
Conc: 235.80 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: -0.009 min
Response: 33688849
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AR3MSD



#45 AR-1268-5

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 56999556
Conc: 9.28 ng/ml