

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 19:56
 Operator : SM\AJ
 Sample : PB124877BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB124877BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:14:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.710	3.971	55909610	176.1E6	18.878	18.533
2)	SA Decachlor...	10.619	9.063	81293648	211.2E6	23.248	24.844
Target Compounds							
3)	L1 AR-1016-1	5.886	5.063	24756207	72845289	192.998	195.342
4)	L1 AR-1016-2	5.909	5.083	35024982	97009085	193.438	189.163
5)	L1 AR-1016-3	5.972	5.261	21493146	47241029	192.199	206.596
6)	L1 AR-1016-4	6.072	5.300	17813267	36267169	192.058	196.591
7)	L1 AR-1016-5	6.365	5.517	17750824	40972841	190.615	247.294 #
8)	L2 AR-1221-1	0.000	4.181	0	9602390	N.D.	79.975 #
9)	L2 AR-1221-2	0.000	4.270	0	9634087	N.D.	105.364 #
10)	L2 AR-1221-3	5.084	4.346	11294658	35850023	125.883	127.156
11)	L3 AR-1232-1	5.084	4.346	11294658	35850023	88.732	87.944
12)	L3 AR-1232-2	5.618	5.083	16521238	97009085	244.563	236.890
13)	L3 AR-1232-3	5.909	5.261	35024982	47241029	241.033	253.207
14)	L3 AR-1232-4	6.072	5.344	17813267	42373026	239.549	274.750
15)	L3 AR-1232-5	6.159	5.517	14935070	40972841	261.345	342.774 #
16)	L4 AR-1242-1	5.886	5.063	24756207	72845289	239.849	243.448
17)	L4 AR-1242-2	5.909	5.083	35024982	97009085	237.861	236.358
18)	L4 AR-1242-3	5.972	5.261	21493146	47241029	238.060	243.710
19)	L4 AR-1242-4	6.072	5.344	17813267	42373026	238.191	238.251
20)	L4 AR-1242-5	6.743	5.870	14924240	29942454	164.516	115.637 #
21)	L5 AR-1248-1	5.886	5.063	24756207	72845289	349.997	346.073
22)	L5 AR-1248-2	6.159	5.300	14935070	36267169	146.788	157.705
23)	L5 AR-1248-3	6.365	5.344	17750824	42373026	152.948	185.452
24)	L5 AR-1248-4	6.743	5.517	14924240	40972841	103.467	201.848 #
25)	L5 AR-1248-5	6.743	5.911	14924240	4620782	109.634	14.602 #
26)	L6 AR-1254-1	6.743	5.870	14924240	29942454	106.042	66.015 #
27)	L6 AR-1254-2	6.959	6.017	13849642	31157002	65.053	71.145
28)	L6 AR-1254-3	7.331	6.437	12498989	78645180	47.811	100.496 #
29)	L6 AR-1254-4	7.615	6.650	5851576	11663942	28.639	19.660 #
30)	L6 AR-1254-5	8.034	7.069	48872272	121.2E6	221.066	159.558 #
31)	L7 AR-1260-1	7.492	6.553	34387160	91771578	188.989	179.144
32)	L7 AR-1260-2	7.747	6.739	40950635	137.6E6	171.697	193.245
33)	L7 AR-1260-3	8.108	6.895	32251228	105.2E6	171.960	178.585
34)	L7 AR-1260-4	8.346	7.367	38854820	92156767	188.187	182.673
35)	L7 AR-1260-5	8.684	7.607	81651873	272.3E6	189.294	190.103
36)	L8 AR-1262-1	8.108	7.160	32251228	56823683	114.926	153.301 #
37)	L8 AR-1262-2	8.684	7.607	81651873	272.3E6	154.893	151.839
38)	L8 AR-1262-3	9.035	7.892	52844147	63141658	157.432	93.350 #
39)	L8 AR-1262-4	9.093	7.956	33449655	179.2E6	258.653	151.287 #
40)	L8 AR-1262-5	9.814	8.471	26557231	72615916	162.896	142.057
41)	L9 AR-1268-1	9.035	7.892	52844147	63141658	87.104	30.755 #
42)	L9 AR-1268-2	9.093	7.956	33449655	179.2E6	61.013	100.393 #

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 Acq On : 17 Nov 2019 19:56
 Operator : SM\AJ
 Sample : PB124877BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

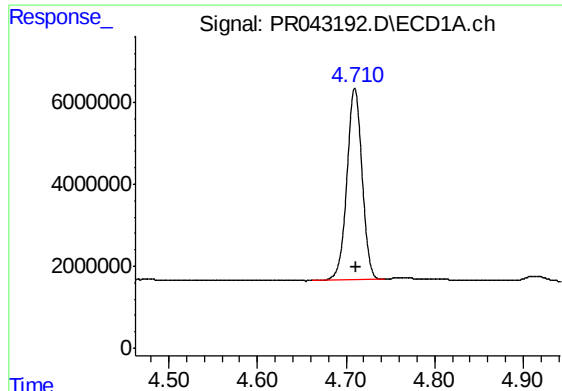
Instrument :
 ECD_R
 ClientSampleId :
 PB124877BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:14:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.814	8.471	26557231	72615916	143.475	126.653
45) L9	AR-1268-5	0.000	8.786	0	23302592	N.D.	5.726 #

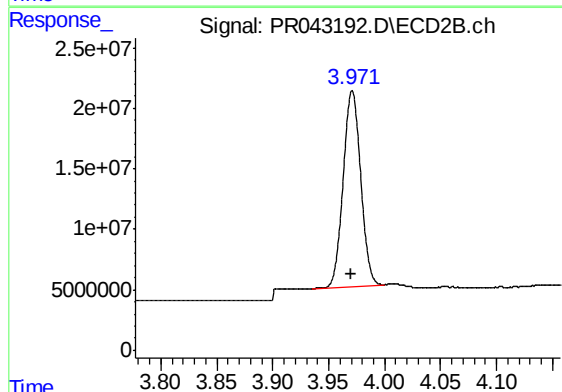
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

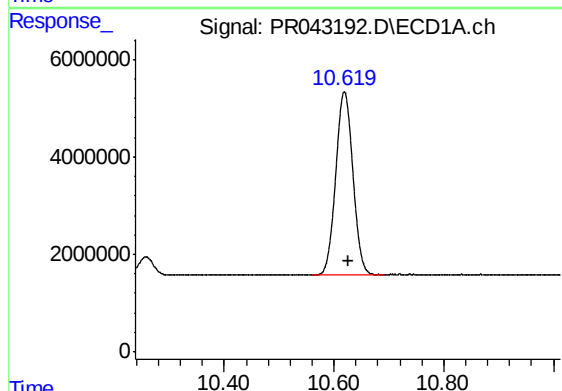
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 55909610
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



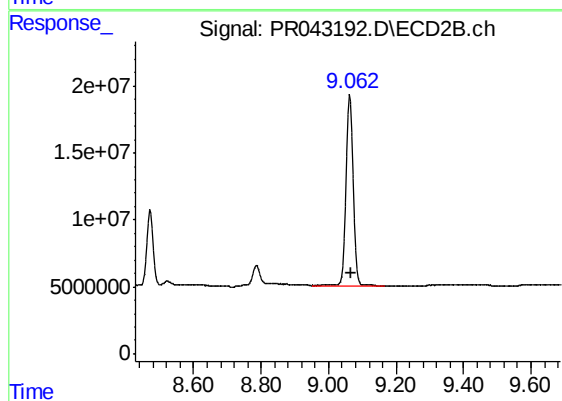
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 176148600
Conc: 18.53 ng/ml



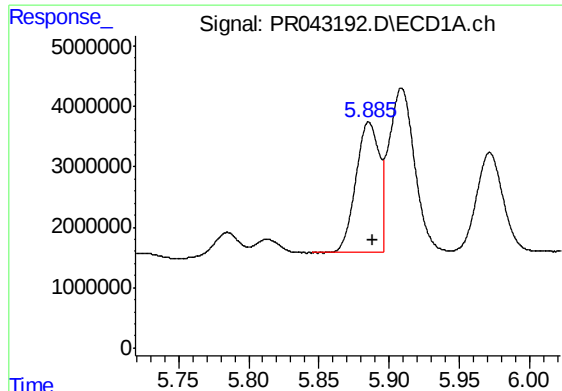
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.007 min
Response: 81293648
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

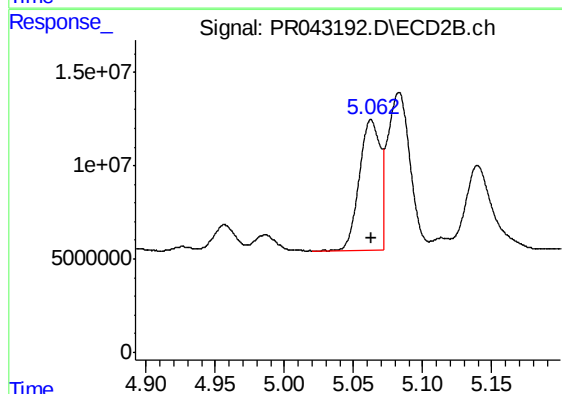
R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 211178744
Conc: 24.84 ng/ml



#3 AR-1016-1

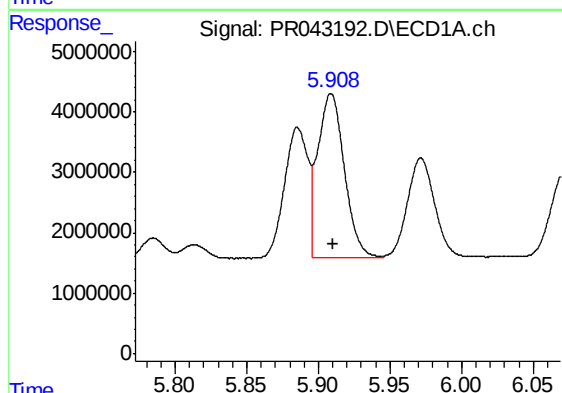
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 24756207
Conc: 193.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



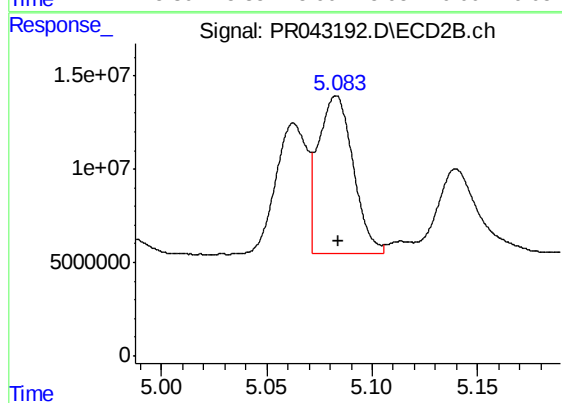
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 72845289
Conc: 195.34 ng/ml



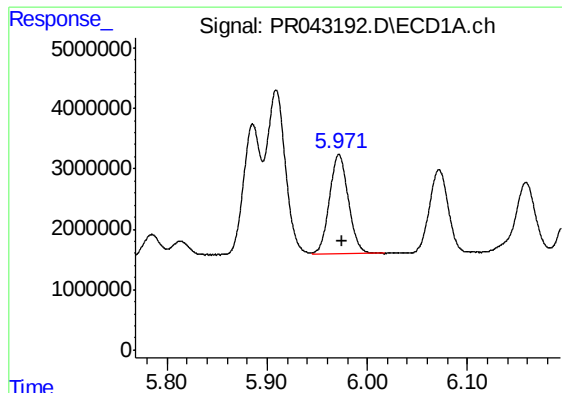
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 35024982
Conc: 193.44 ng/ml



#4 AR-1016-2

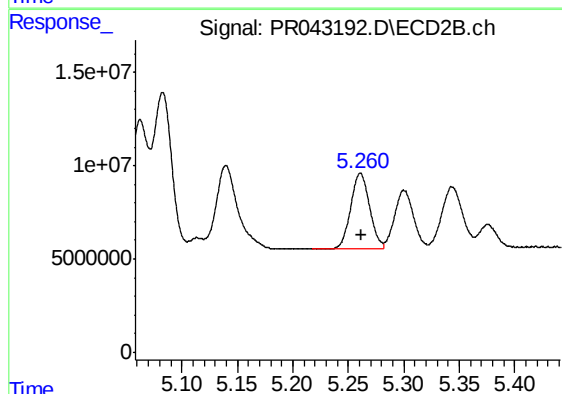
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 97009085
Conc: 189.16 ng/ml



#5 AR-1016-3

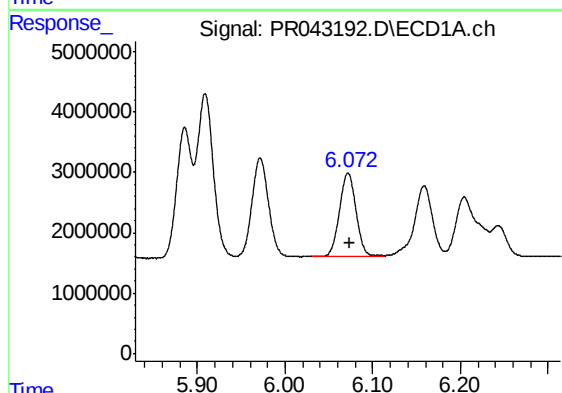
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 21493146
Conc: 192.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



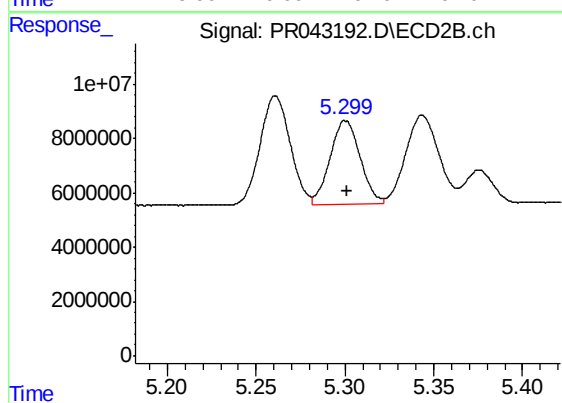
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 47241029
Conc: 206.60 ng/ml



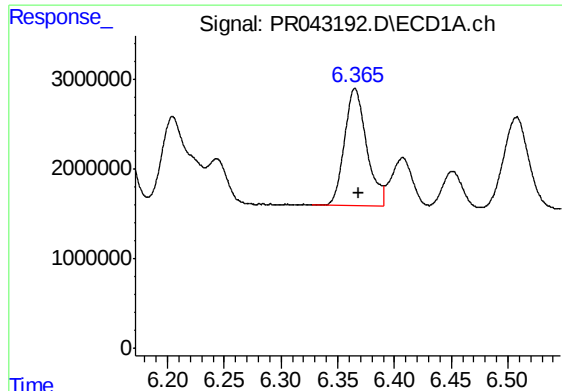
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17813267
Conc: 192.06 ng/ml



#6 AR-1016-4

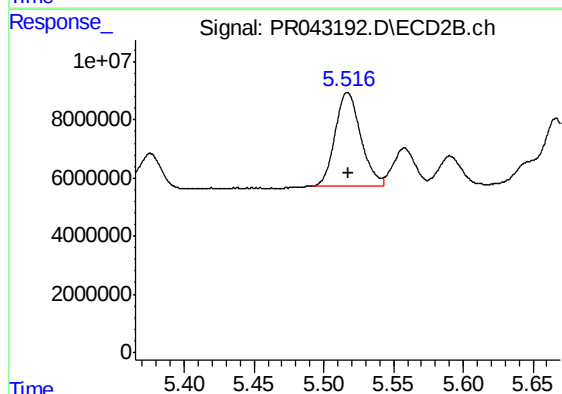
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 36267169
Conc: 196.59 ng/ml



#7 AR-1016-5

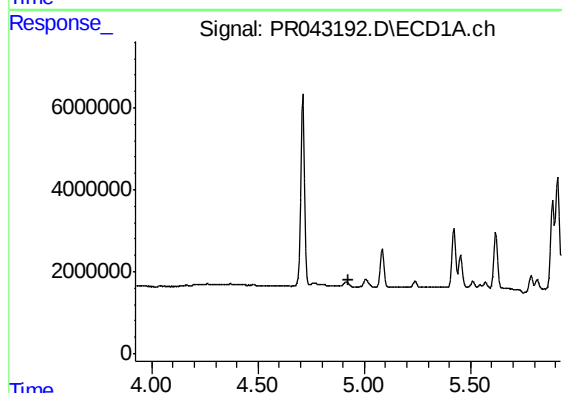
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 17750824
Conc: 190.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



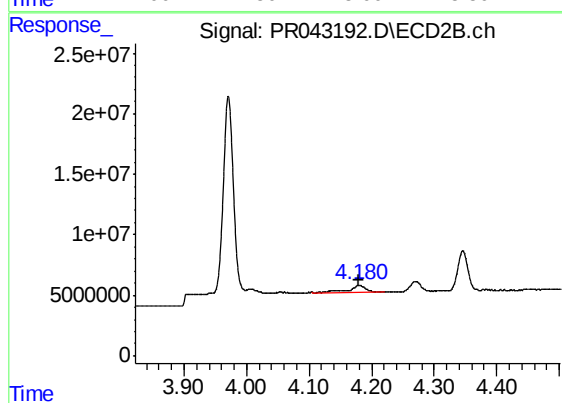
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 40972841
Conc: 247.29 ng/ml



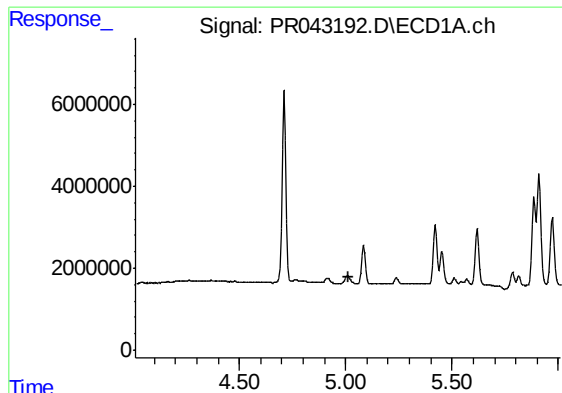
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

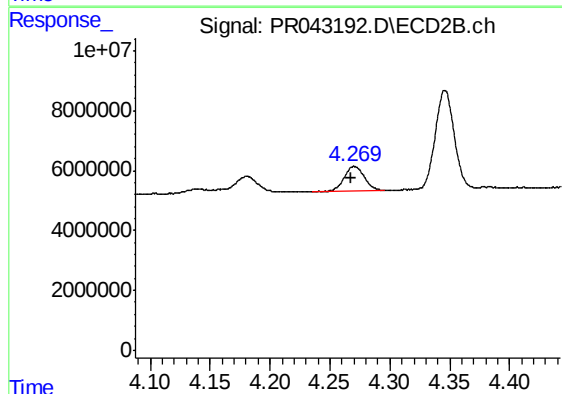
R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 9602390
Conc: 79.98 ng/ml



#9 AR-1221-2

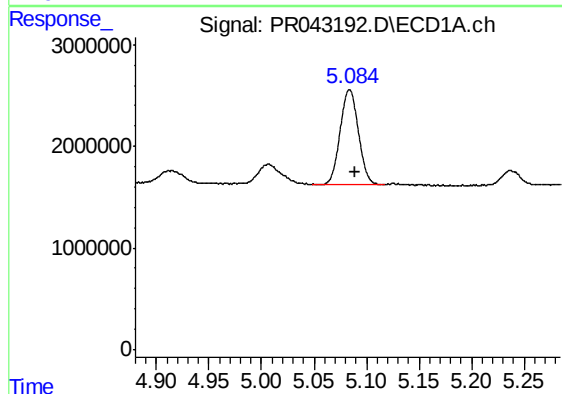
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB124877BS



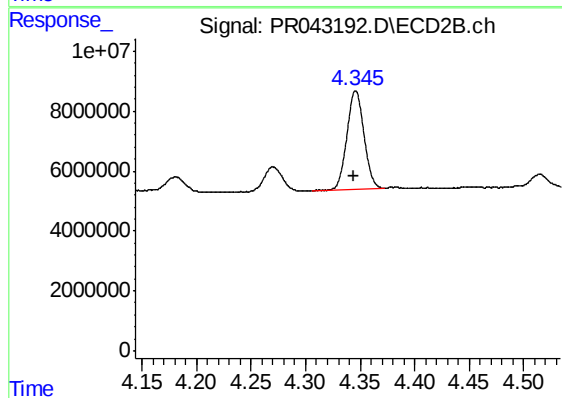
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: 0.003 min
Response: 9634087
Conc: 105.36 ng/ml



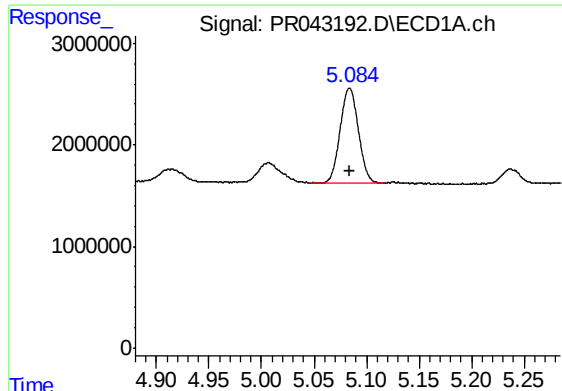
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 11294658
Conc: 125.88 ng/ml



#10 AR-1221-3

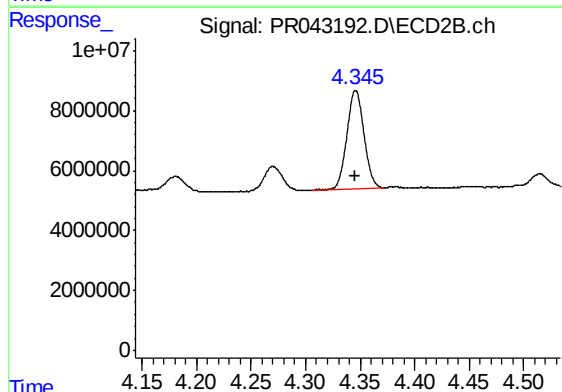
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 35850023
Conc: 127.16 ng/ml



#11 AR-1232-1

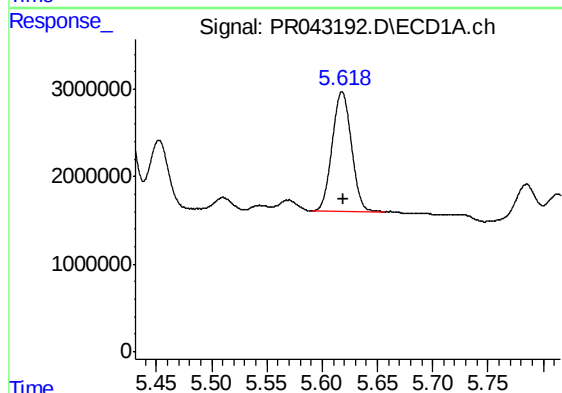
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 11294658
Conc: 88.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



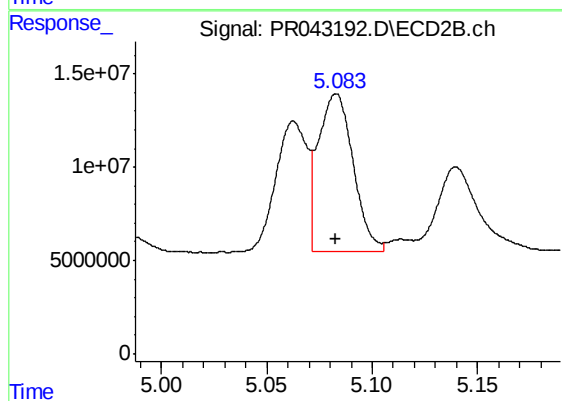
#11 AR-1232-1

R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 35850023
Conc: 87.94 ng/ml



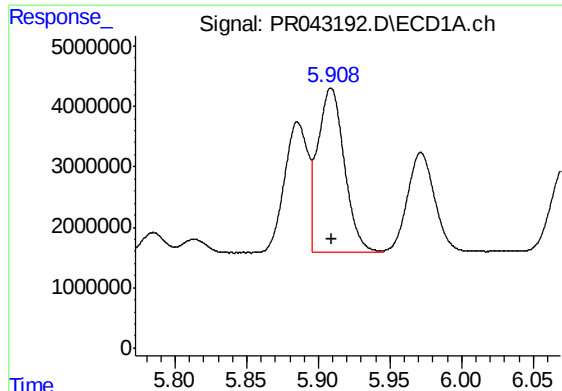
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16521238
Conc: 244.56 ng/ml



#12 AR-1232-2

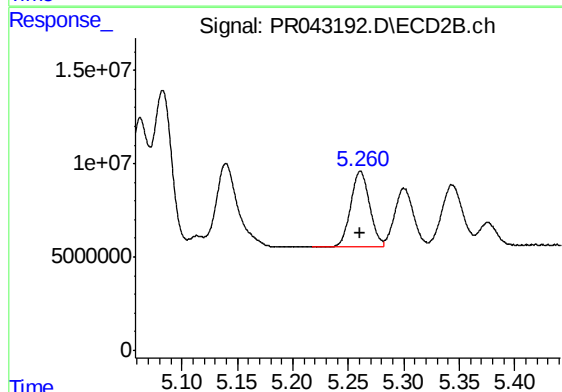
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 97009085
Conc: 236.89 ng/ml



#13 AR-1232-3

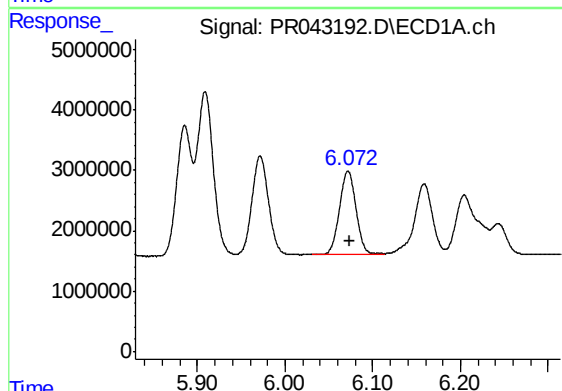
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 35024982
Conc: 241.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



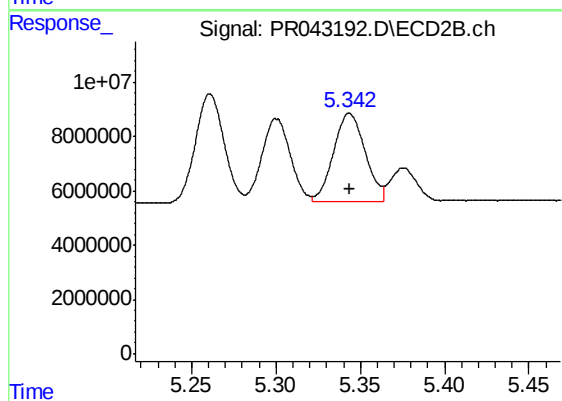
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 47241029
Conc: 253.21 ng/ml



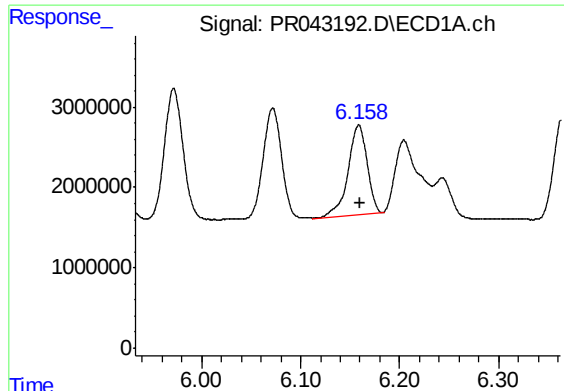
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17813267
Conc: 239.55 ng/ml



#14 AR-1232-4

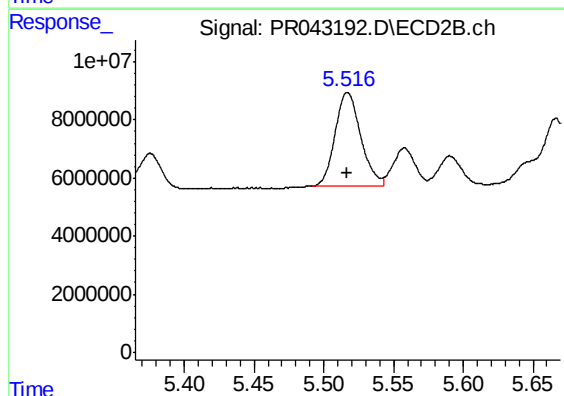
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 42373026
Conc: 274.75 ng/ml



#15 AR-1232-5

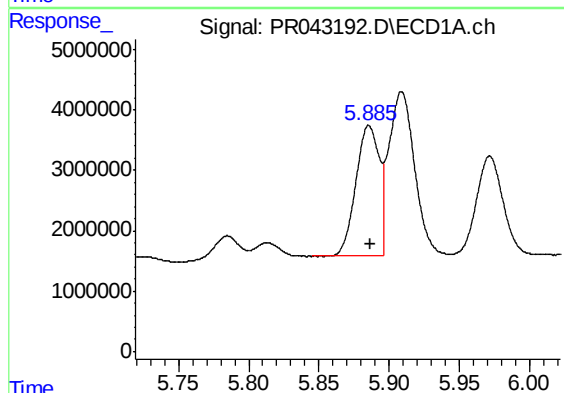
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 14935070
Conc: 261.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



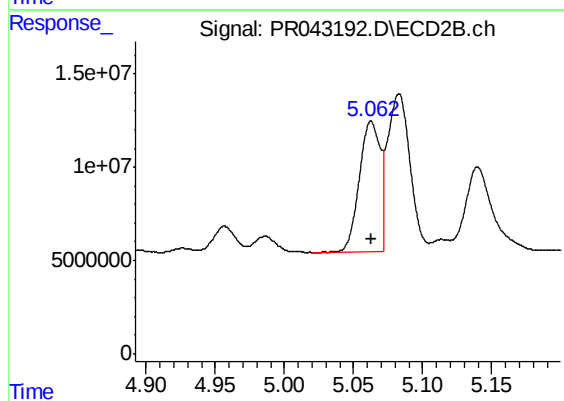
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 40972841
Conc: 342.77 ng/ml



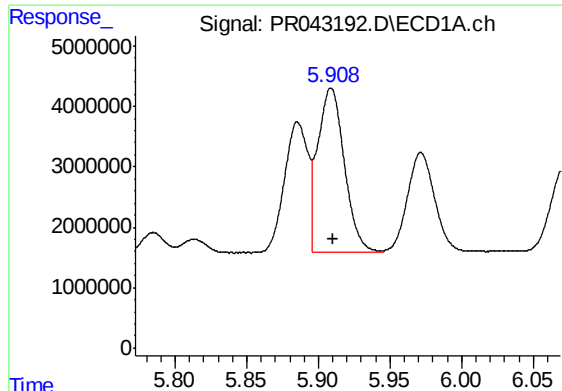
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 24756207
Conc: 239.85 ng/ml



#16 AR-1242-1

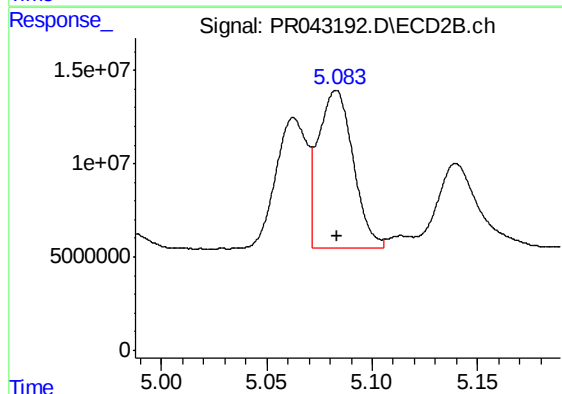
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 72845289
Conc: 243.45 ng/ml



#17 AR-1242-2

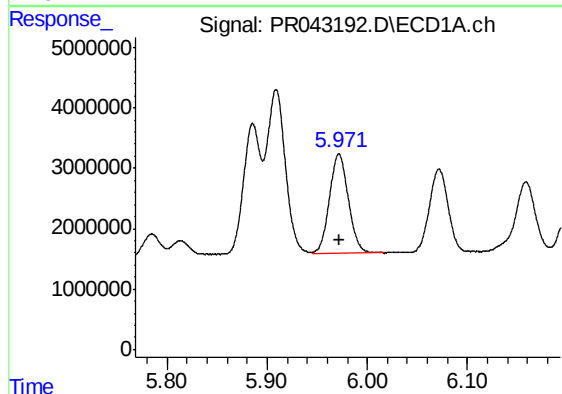
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 35024982
Conc: 237.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



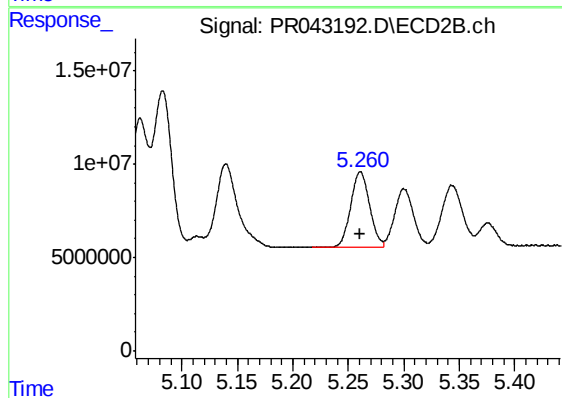
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 97009085
Conc: 236.36 ng/ml



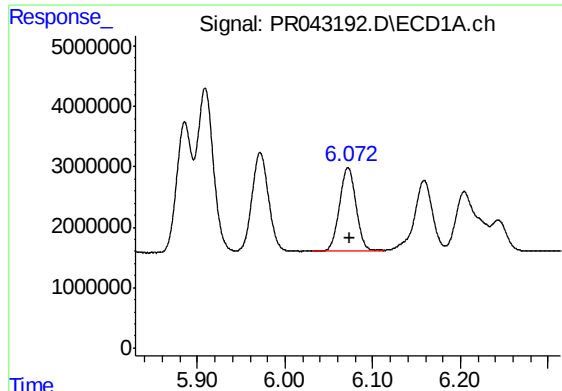
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 21493146
Conc: 238.06 ng/ml



#18 AR-1242-3

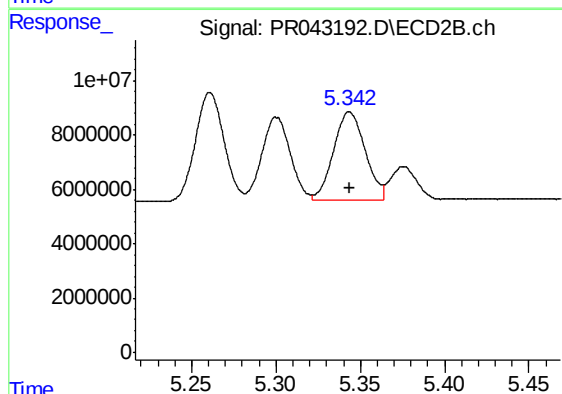
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 47241029
Conc: 243.71 ng/ml



#19 AR-1242-4

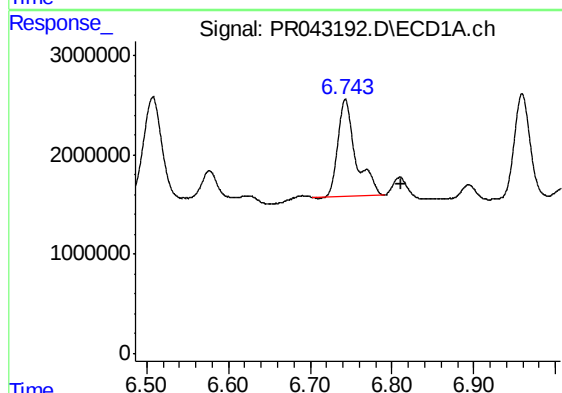
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17813267
Conc: 238.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



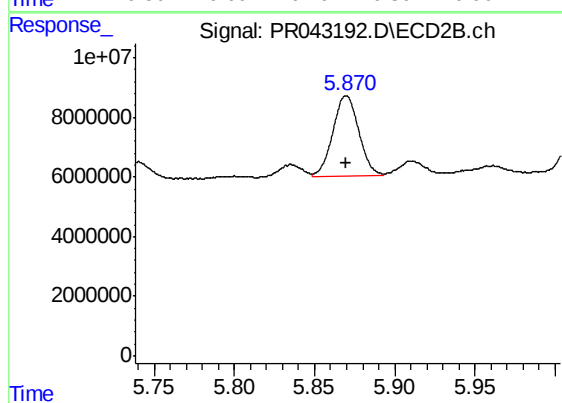
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 42373026
Conc: 238.25 ng/ml



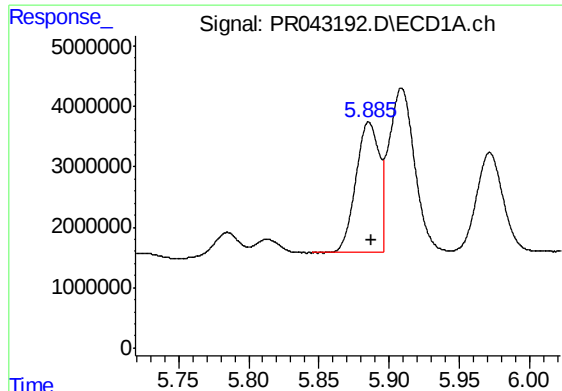
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.068 min
Response: 14924240
Conc: 164.52 ng/ml



#20 AR-1242-5

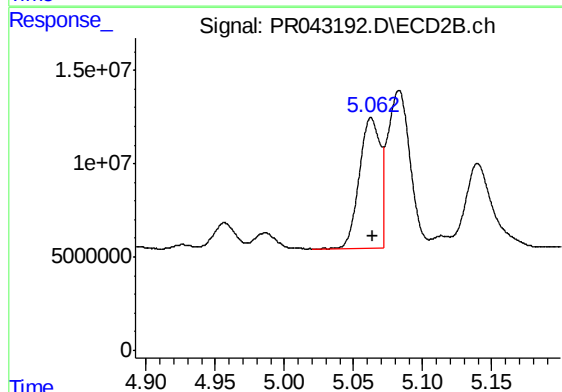
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 29942454
Conc: 115.64 ng/ml



#21 AR-1248-1

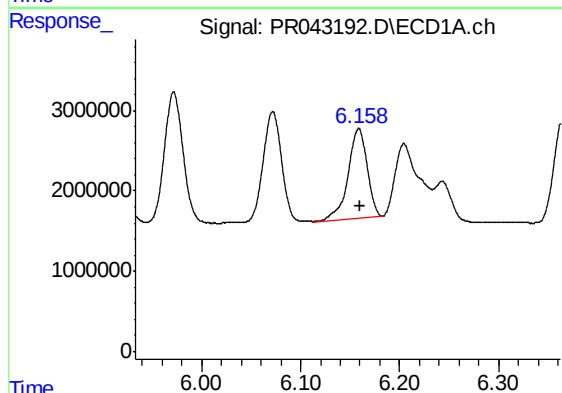
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 24756207
Conc: 350.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



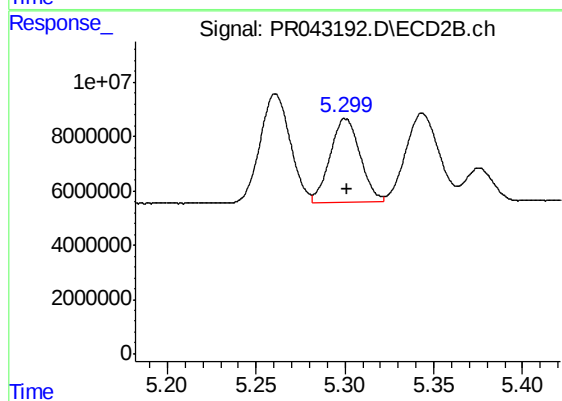
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 72845289
Conc: 346.07 ng/ml



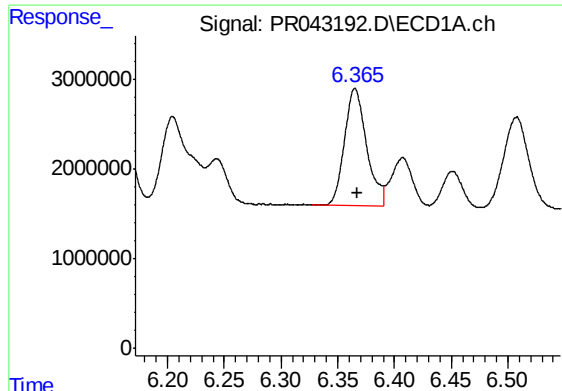
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 14935070
Conc: 146.79 ng/ml



#22 AR-1248-2

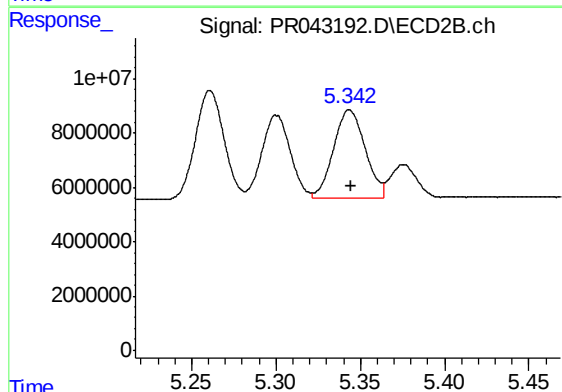
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 36267169
Conc: 157.70 ng/ml



#23 AR-1248-3

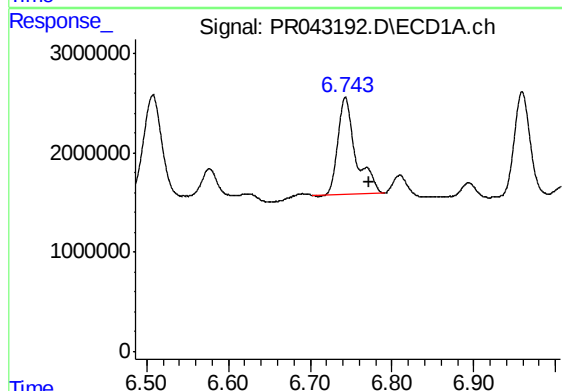
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 17750824
Conc: 152.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



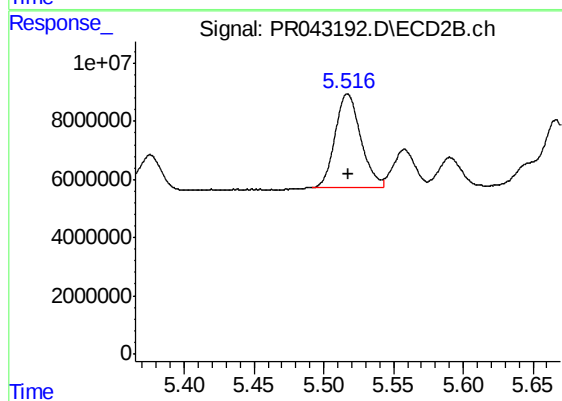
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 42373026
Conc: 185.45 ng/ml



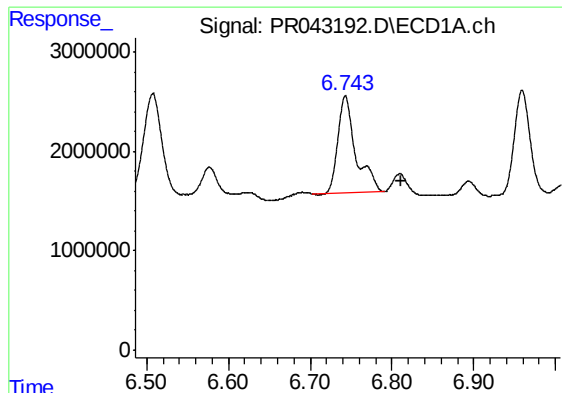
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.028 min
Response: 14924240
Conc: 103.47 ng/ml



#24 AR-1248-4

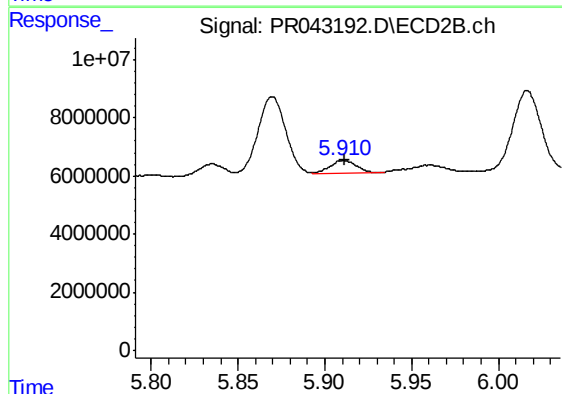
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 40972841
Conc: 201.85 ng/ml



#25 AR-1248-5

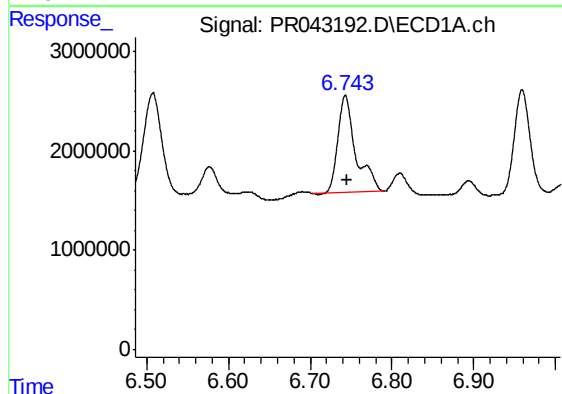
R.T.: 6.743 min
Delta R.T.: -0.068 min
Response: 14924240
Conc: 109.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



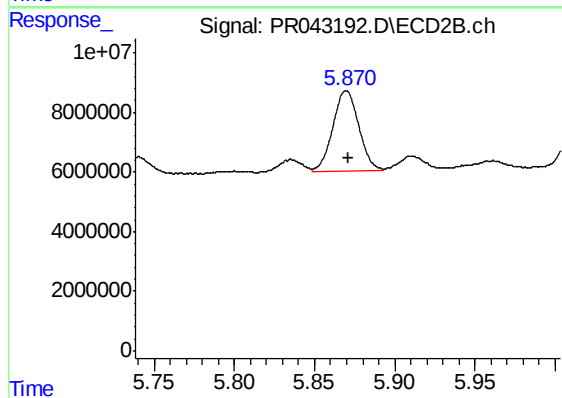
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 4620782
Conc: 14.60 ng/ml



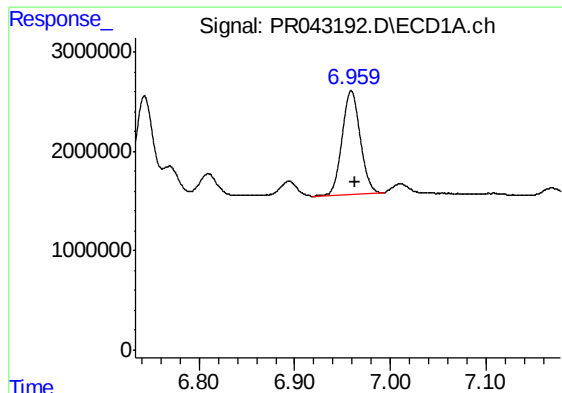
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 14924240
Conc: 106.04 ng/ml



#26 AR-1254-1

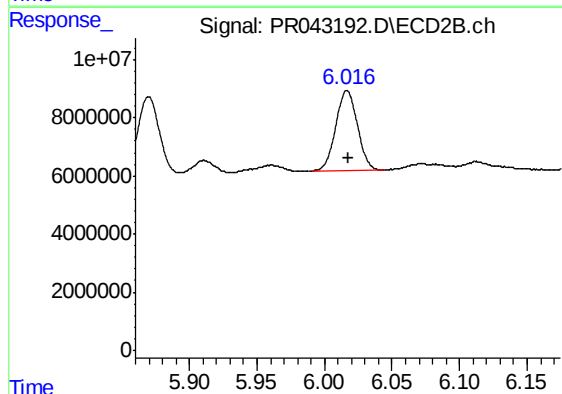
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 29942454
Conc: 66.02 ng/ml



#27 AR-1254-2

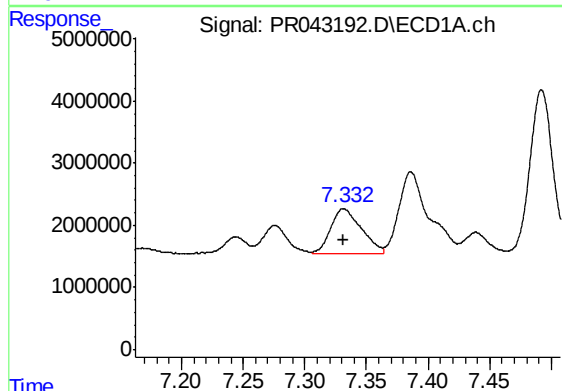
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 13849642
Conc: 65.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



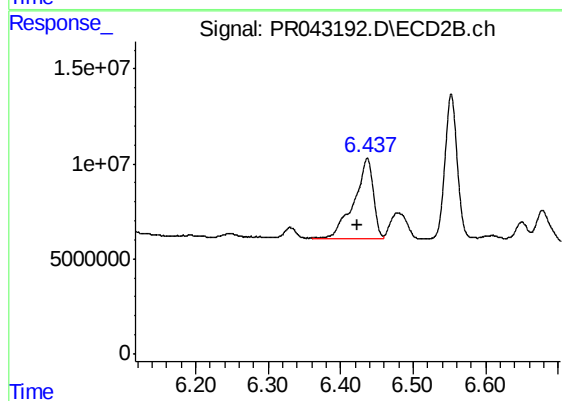
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 31157002
Conc: 71.15 ng/ml



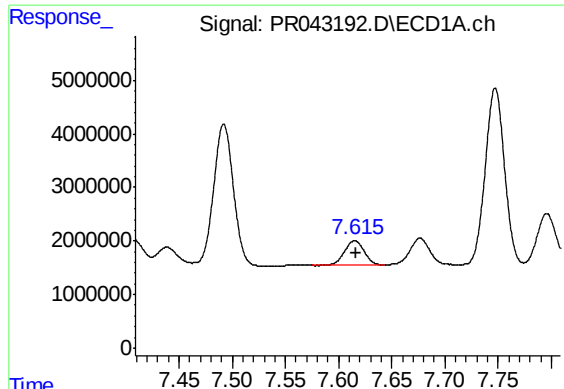
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 12498989
Conc: 47.81 ng/ml



#28 AR-1254-3

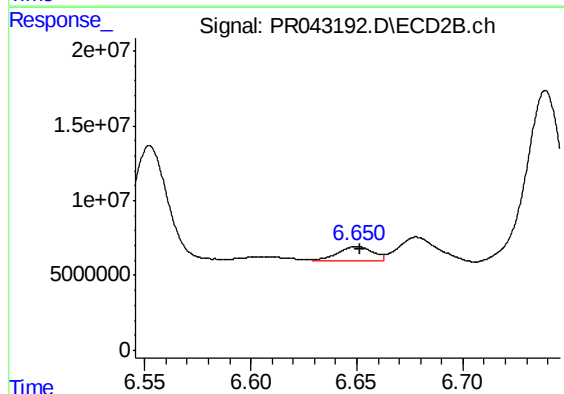
R.T.: 6.437 min
Delta R.T.: 0.013 min
Response: 78645180
Conc: 100.50 ng/ml



#29 AR-1254-4

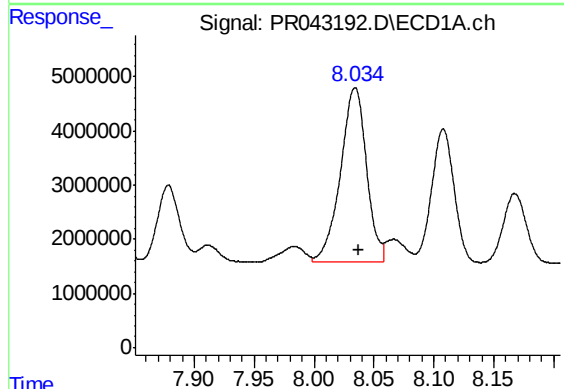
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 5851576
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



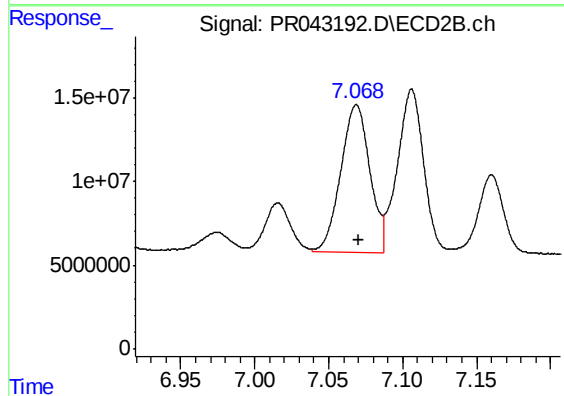
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 11663942
Conc: 19.66 ng/ml



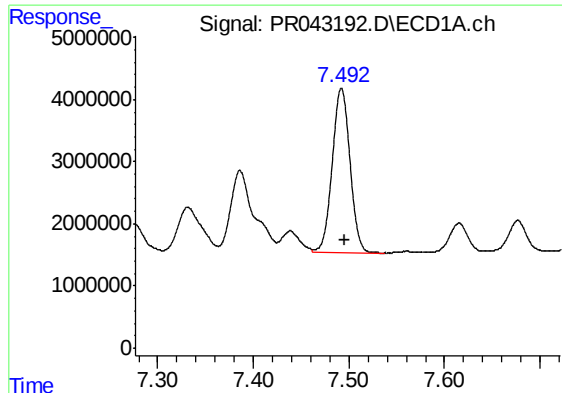
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 48872272
Conc: 221.07 ng/ml



#30 AR-1254-5

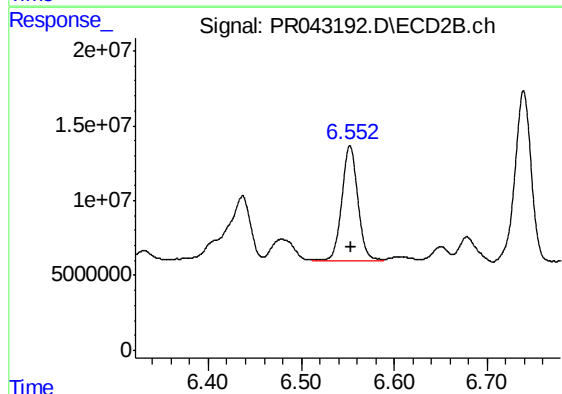
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 121225611
Conc: 159.56 ng/ml



#31 AR-1260-1

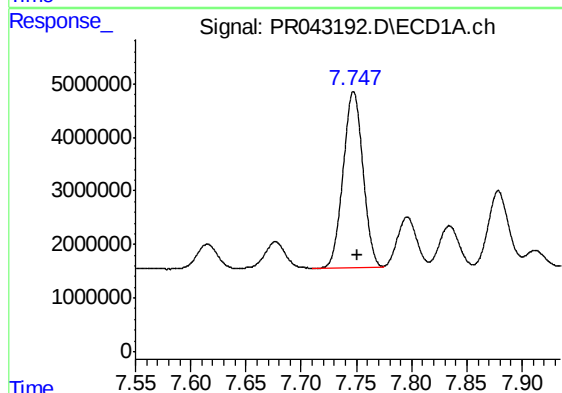
R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 34387160
Conc: 188.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



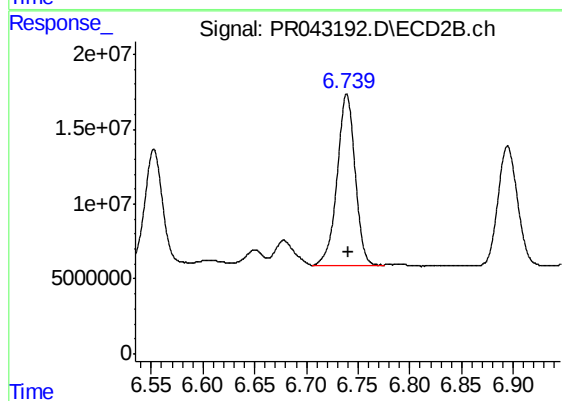
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 91771578
Conc: 179.14 ng/ml



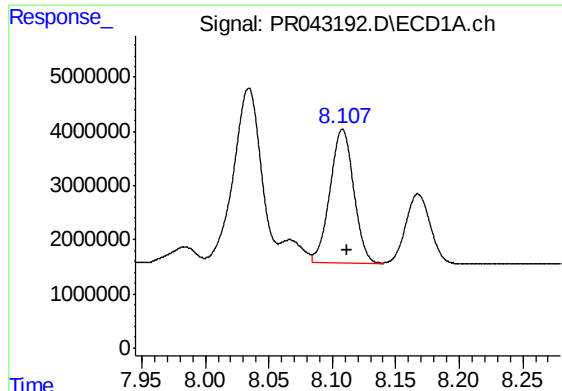
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 40950635
Conc: 171.70 ng/ml



#32 AR-1260-2

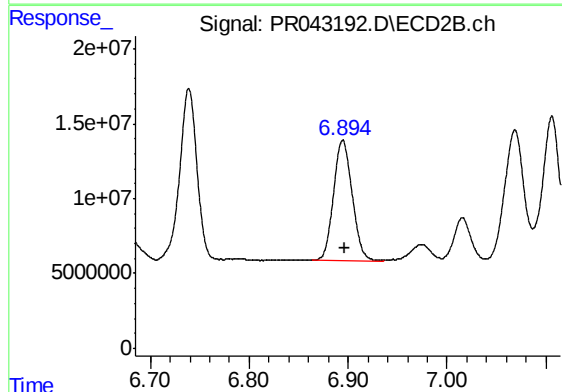
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 137612554
Conc: 193.24 ng/ml



#33 AR-1260-3

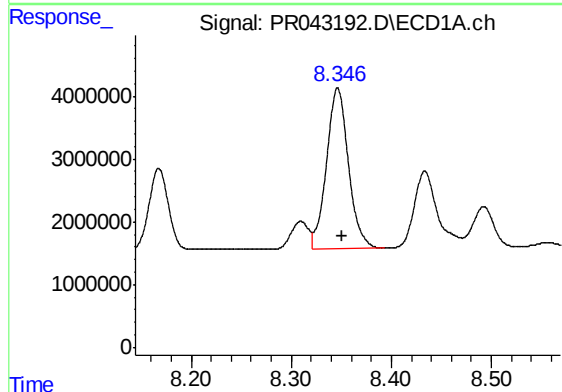
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 32251228
Conc: 171.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



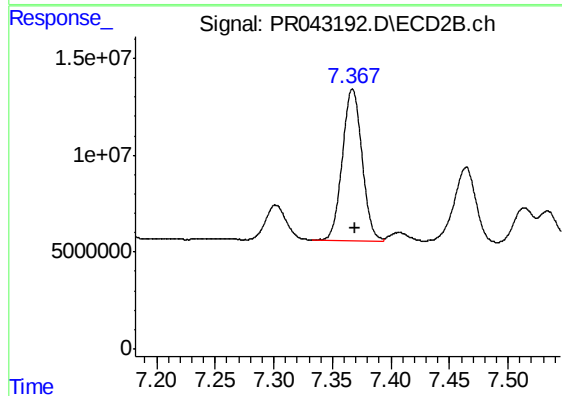
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 105213937
Conc: 178.59 ng/ml



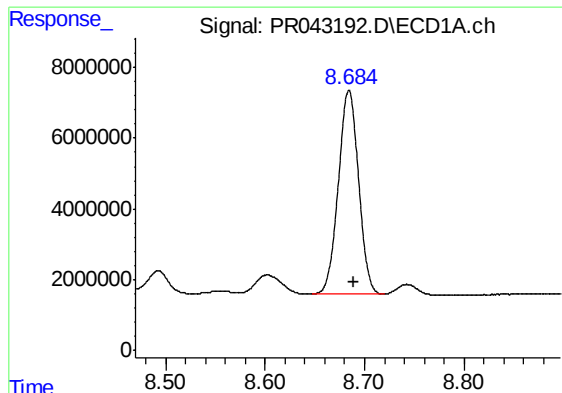
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 38854820
Conc: 188.19 ng/ml



#34 AR-1260-4

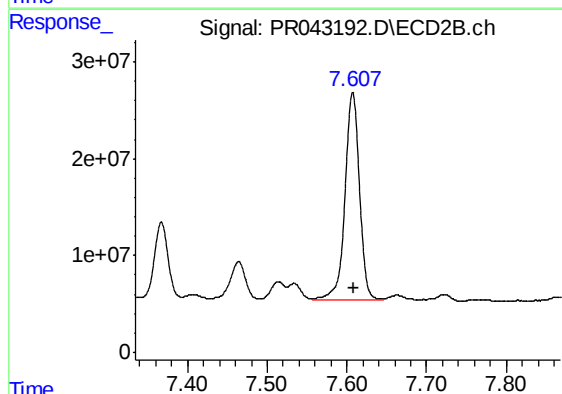
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 92156767
Conc: 182.67 ng/ml



#35 AR-1260-5

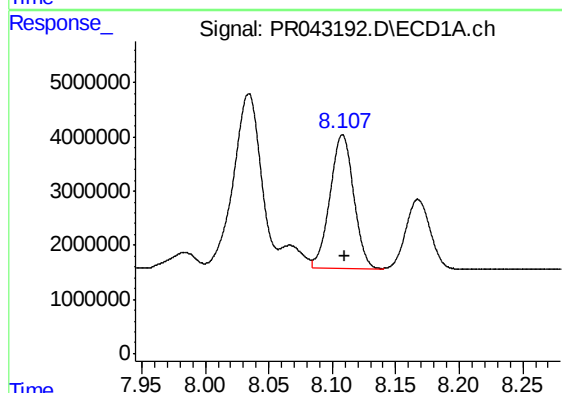
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 81651873
Conc: 189.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



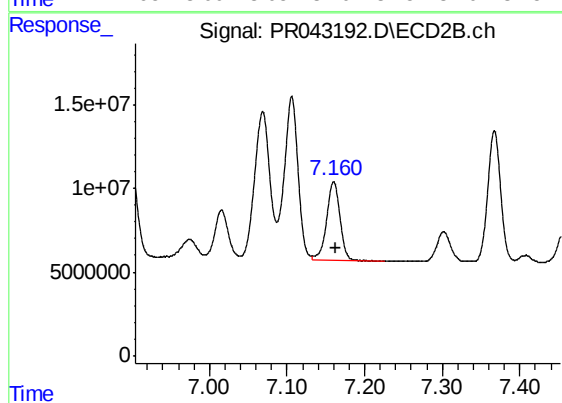
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 272310885
Conc: 190.10 ng/ml



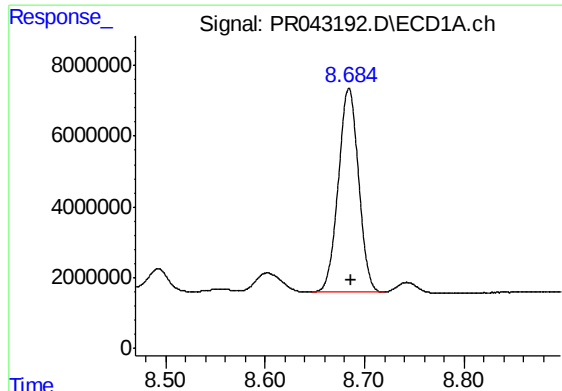
#36 AR-1262-1

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 32251228
Conc: 114.93 ng/ml



#36 AR-1262-1

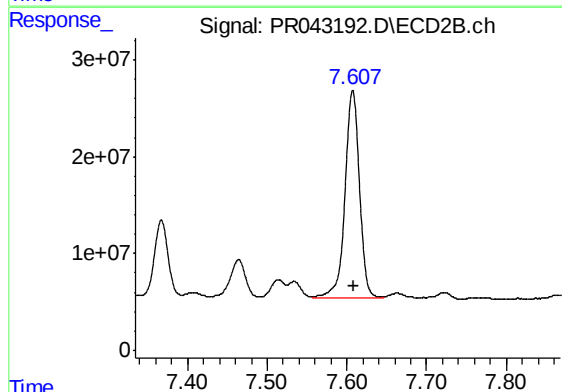
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 56823683
Conc: 153.30 ng/ml



#37 AR-1262-2

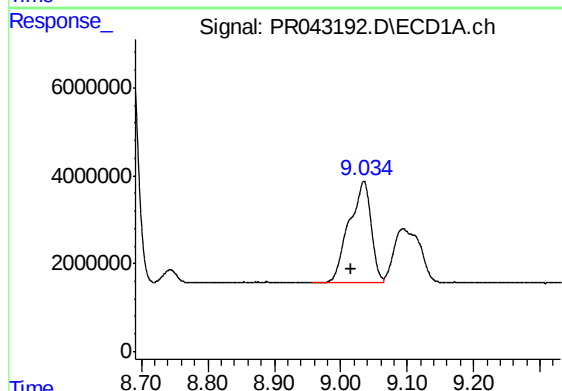
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 81651873
Conc: 154.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



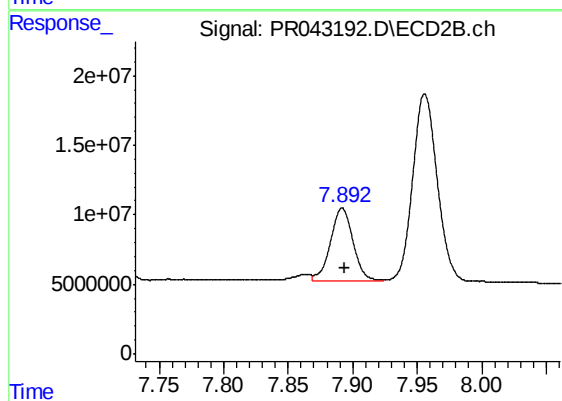
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 272310885
Conc: 151.84 ng/ml



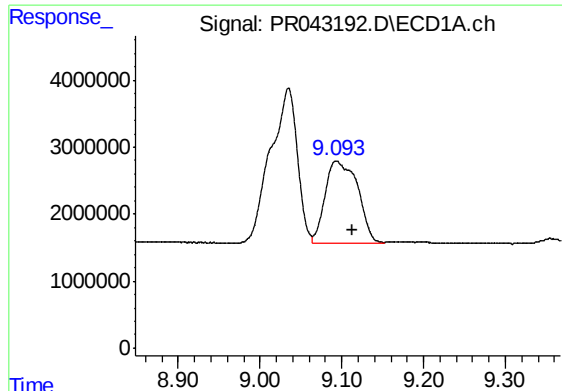
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 52844147
Conc: 157.43 ng/ml



#38 AR-1262-3

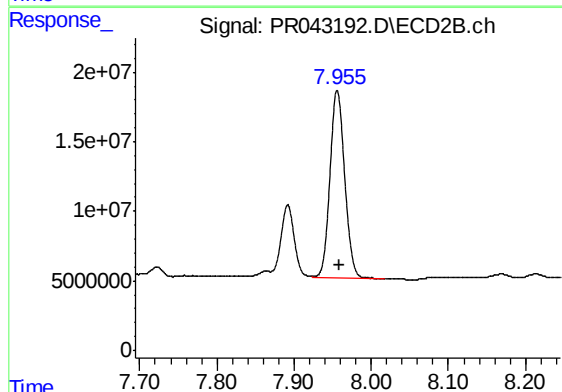
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 63141658
Conc: 93.35 ng/ml



#39 AR-1262-4

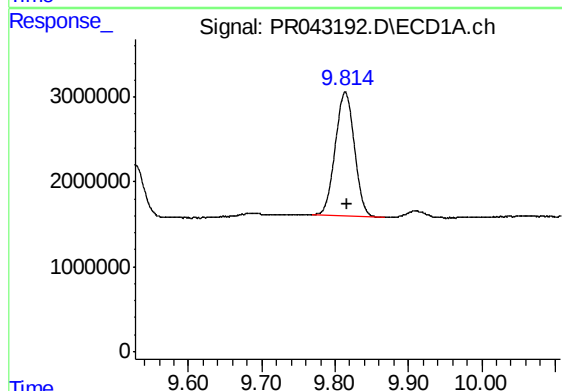
R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 33449655
Conc: 258.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



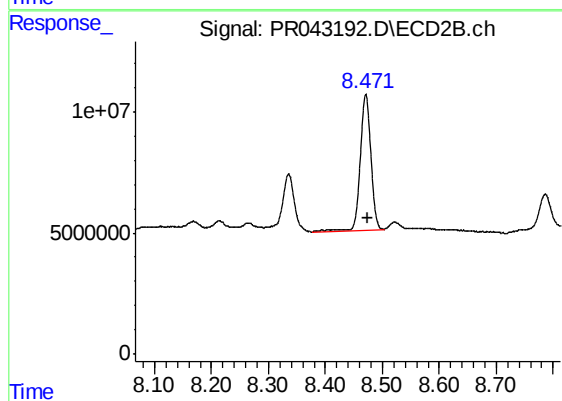
#39 AR-1262-4

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 179170466
Conc: 151.29 ng/ml



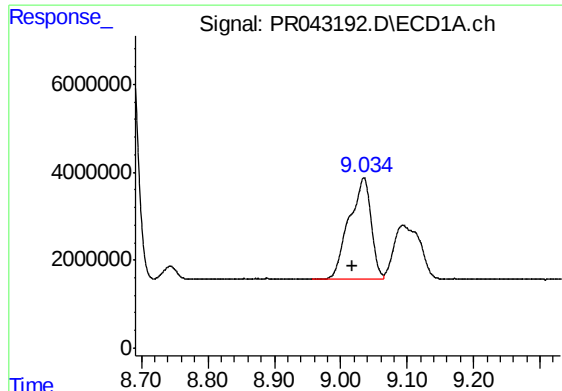
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.002 min
Response: 26557231
Conc: 162.90 ng/ml



#40 AR-1262-5

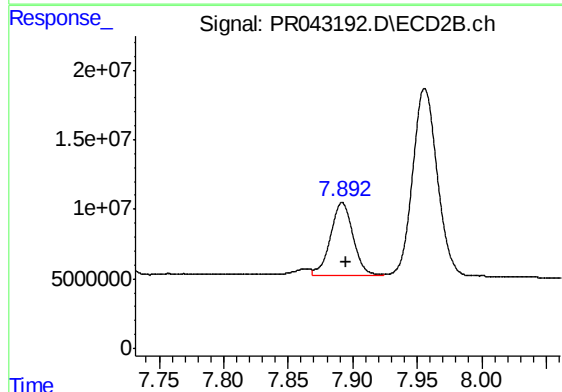
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 72615916
Conc: 142.06 ng/ml



#41 AR-1268-1

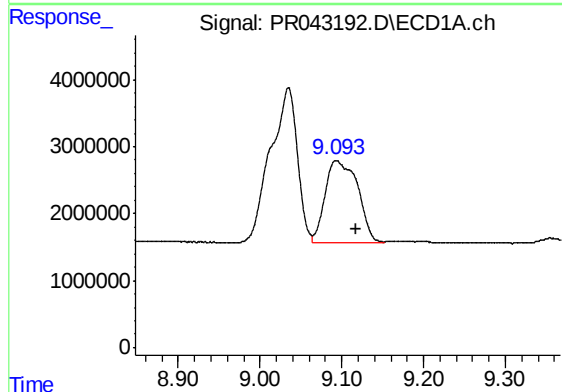
R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 52844147
Conc: 87.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



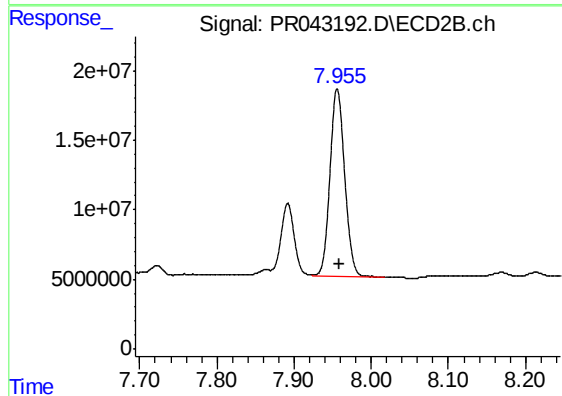
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 63141658
Conc: 30.76 ng/ml



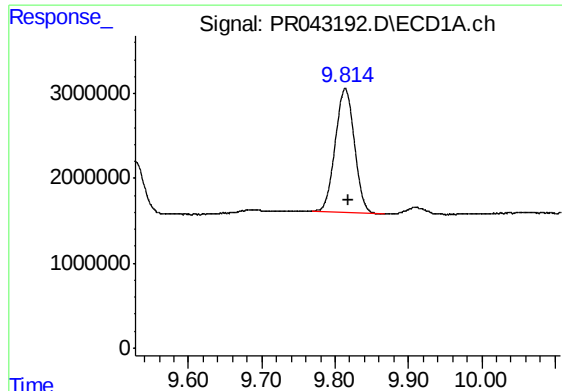
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.025 min
Response: 33449655
Conc: 61.01 ng/ml



#42 AR-1268-2

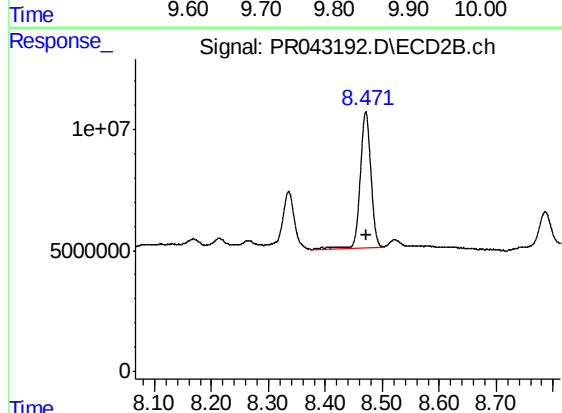
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 179170466
Conc: 100.39 ng/ml



#44 AR-1268-4

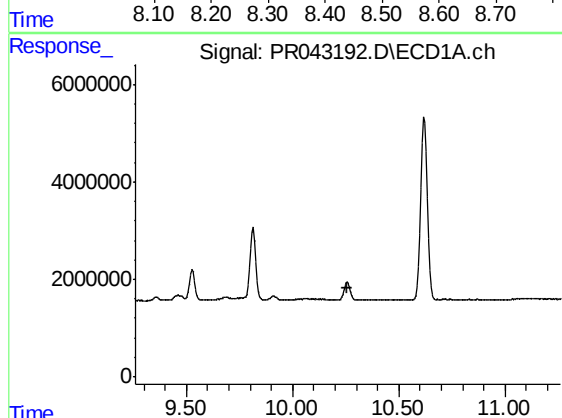
R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 26557231
Conc: 143.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124877BS



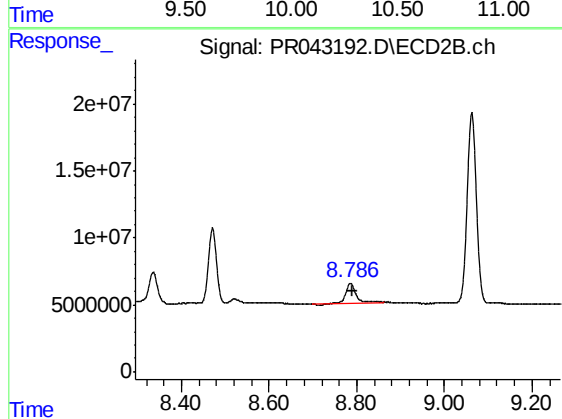
#44 AR-1268-4

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 72615916
Conc: 126.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 23302592
Conc: 5.73 ng/ml