

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
 Data File : PR042513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 09:46
 Operator : SM\AJ
 Sample : PB124257BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB124257BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:32:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.725	3.985	120.4E6	458.6E6	25.290	26.934
2)	SA Decachlor...	10.645	9.091	83858312	256.6E6	23.984	25.283
Target Compounds							
3)	L1 AR-1016-1	5.903	5.081	39311617	142.1E6	251.502	266.380
4)	L1 AR-1016-2	5.926	5.101	55581403	191.4E6	249.711	260.424
5)	L1 AR-1016-3	5.989	5.279	32979032	92748905	249.644	285.734
6)	L1 AR-1016-4	6.089	5.318	27111875	69408046	250.509	265.758
7)	L1 AR-1016-5	6.383	5.536	27314633	77820345	252.510	262.565
8)	L2 AR-1221-1	0.000	4.196	0	12936736	N.D.	76.155 #
9)	L2 AR-1221-2	5.023	4.286	4775940	19490863	142.684	154.175
10)	L2 AR-1221-3	5.100	4.362	17705285	73144119	165.084	181.724
11)	L3 AR-1232-1	5.100	4.362	17705285	73144119	113.652	125.950
12)	L3 AR-1232-2	5.635	5.101	25884616	191.4E6	328.495	340.038
13)	L3 AR-1232-3	5.926	5.279	55581403	92748905	331.723	366.702
14)	L3 AR-1232-4	6.089	5.362	27111875	80785652	330.805	383.379
15)	L3 AR-1232-5	6.175	5.536	24181241	77820345	395.582	371.007
16)	L4 AR-1242-1	5.903	5.081	39311617	142.1E6	335.245	344.955
17)	L4 AR-1242-2	5.926	5.101	55581403	191.4E6	329.427	343.754
18)	L4 AR-1242-3	5.989	5.279	32979032	92748905	328.101	351.016
19)	L4 AR-1242-4	6.089	5.362	27111875	80785652	324.881	334.920
20)	L4 AR-1242-5	6.827	5.889	3854249	58761325	40.222	220.914 #
21)	L5 AR-1248-1	5.903	5.081	39311617	142.1E6	424.739	431.409
22)	L5 AR-1248-2	6.175	5.318	24181241	69408046	189.145	197.968
23)	L5 AR-1248-3	6.383	5.362	27314633	80785652	190.004	230.116
24)	L5 AR-1248-4	6.787	5.536	4261502	77820345	25.048	204.779 #
25)	L5 AR-1248-5	6.827	5.930	3854249	12629123	24.003	33.925 #
26)	L6 AR-1254-1	6.761	5.889	18418110	58761325	102.532	102.226
27)	L6 AR-1254-2	6.976	6.035	19805307	56113827	70.148	102.579 #
28)	L6 AR-1254-3	7.347	6.457	11295153	132.1E6	36.944	137.380 #
29)	L6 AR-1254-4	7.633	6.670	7786705	17747111	34.971	27.035
30)	L6 AR-1254-5	8.052	7.088	64751213	202.1E6	279.214	246.109
31)	L7 AR-1260-1	7.510	6.572	47713990	148.8E6	229.384	257.325
32)	L7 AR-1260-2	7.765	6.759	56962941	207.1E6	231.985	262.298
33)	L7 AR-1260-3	8.127	6.915	42010811	172.5E6	225.155	253.649
34)	L7 AR-1260-4	8.366	7.389	48216241	139.0E6	228.886	253.654
35)	L7 AR-1260-5	8.704	7.628	93551035	372.3E6	222.666	252.632
36)	L8 AR-1262-1	8.127	7.180	42010811	84909110	143.372	208.221 #
37)	L8 AR-1262-2	8.704	7.628	93551035	372.3E6	172.016	201.063
38)	L8 AR-1262-3	9.055	7.913	57261951	79402360	167.178	114.335 #
39)	L8 AR-1262-4	9.113	7.977	34440189	233.8E6	262.229	191.581 #
40)	L8 AR-1262-5	9.838	8.494	23443242	79214080	143.688	150.122
41)	L9 AR-1268-1	9.055	7.913	57261951	79402360	104.482	42.285 #
42)	L9 AR-1268-2	9.113	7.977	34440189	233.8E6	71.131	140.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
Data File : PR042513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 09:46
Operator : SM\AJ
Sample : PB124257BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

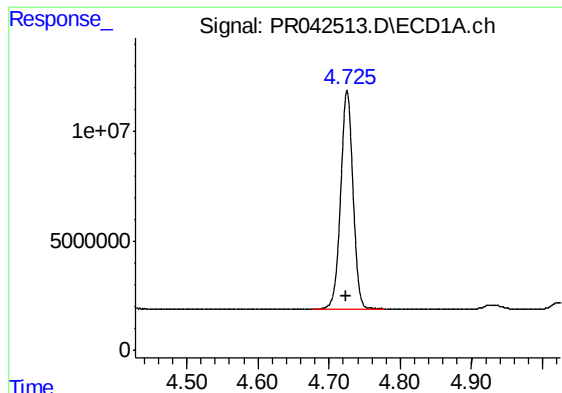
Instrument :
ECD_R
ClientSampleId :
PB124257BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:32:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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
44)	L9 AR-1268-4	9.838	8.494	23443242	79214080	140.928	146.351
45)	L9 AR-1268-5	10.282	8.811	6385809	19858560	5.226	5.199

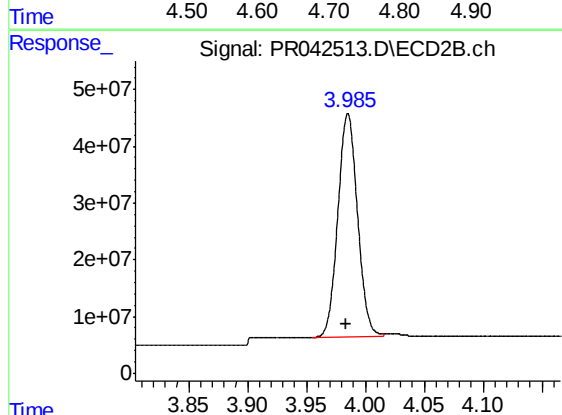
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

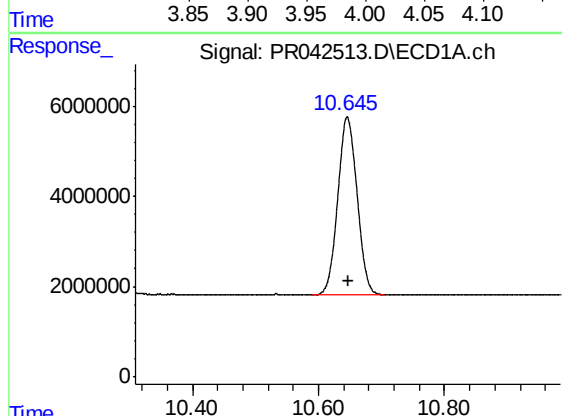
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 120438838
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



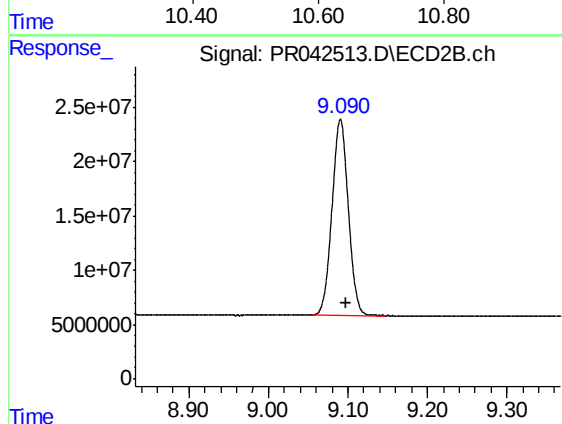
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 458575352
Conc: 26.93 ng/ml



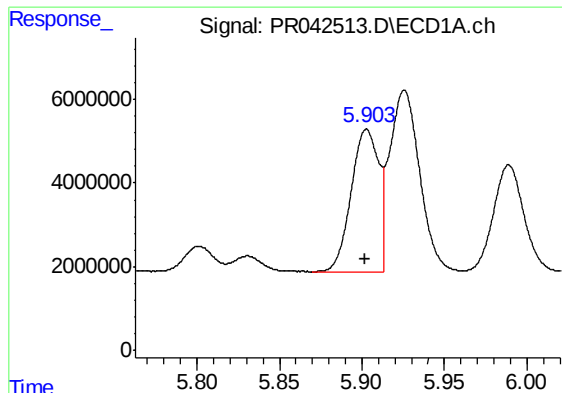
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.002 min
Response: 83858312
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

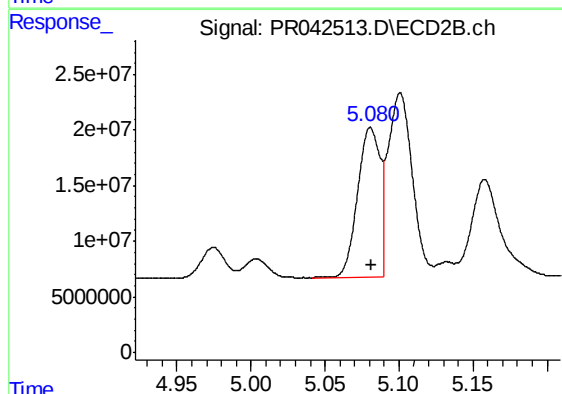
R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 256641176
Conc: 25.28 ng/ml



#3 AR-1016-1

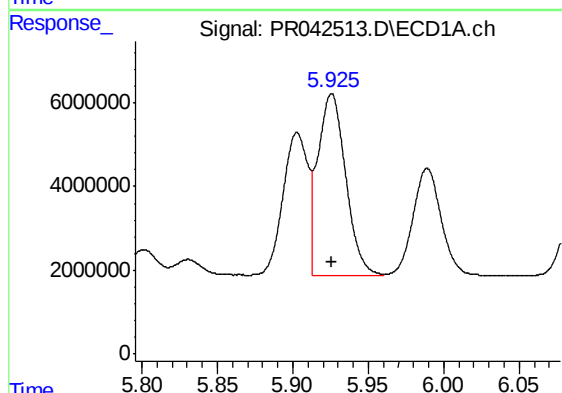
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 39311617
Conc: 251.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



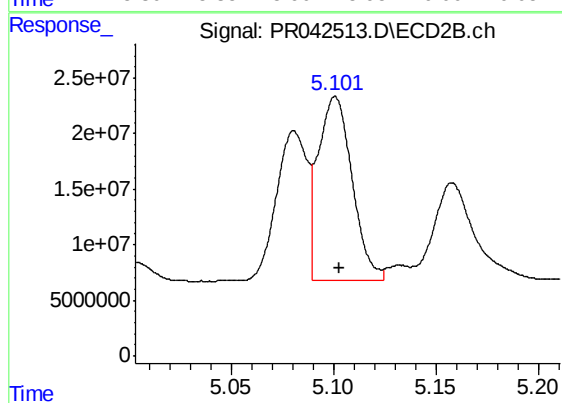
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 142064309
Conc: 266.38 ng/ml



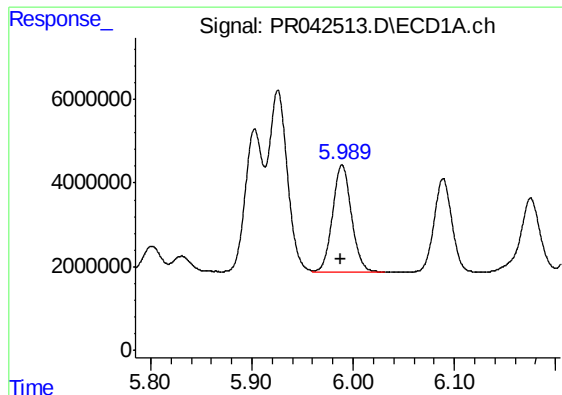
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 55581403
Conc: 249.71 ng/ml



#4 AR-1016-2

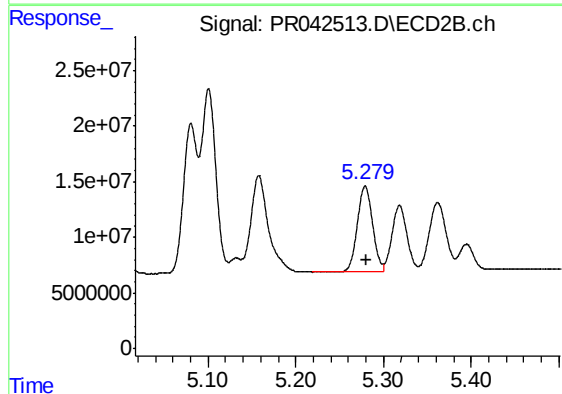
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 191405253
Conc: 260.42 ng/ml



#5 AR-1016-3

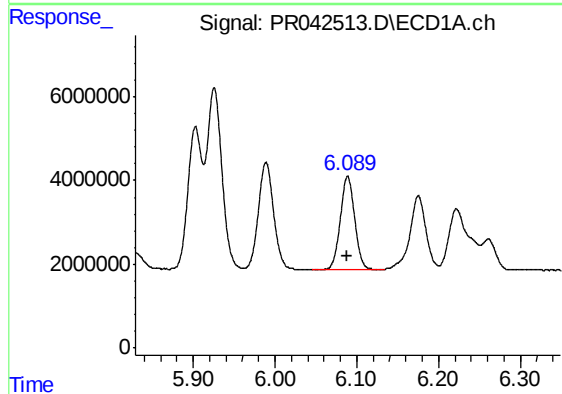
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 32979032
Conc: 249.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



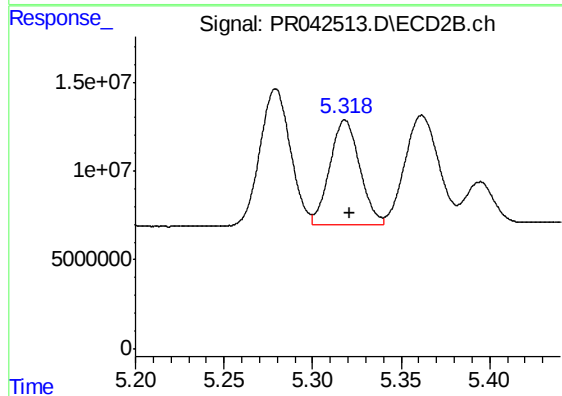
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 92748905
Conc: 285.73 ng/ml



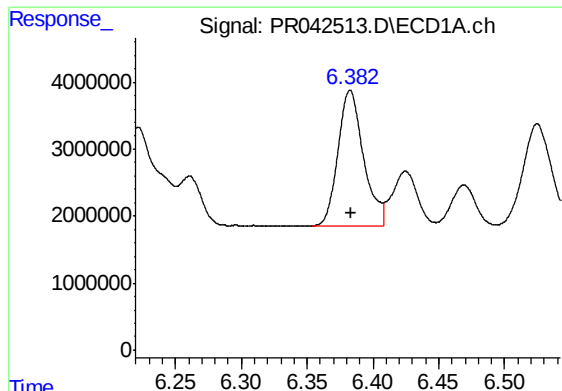
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 27111875
Conc: 250.51 ng/ml



#6 AR-1016-4

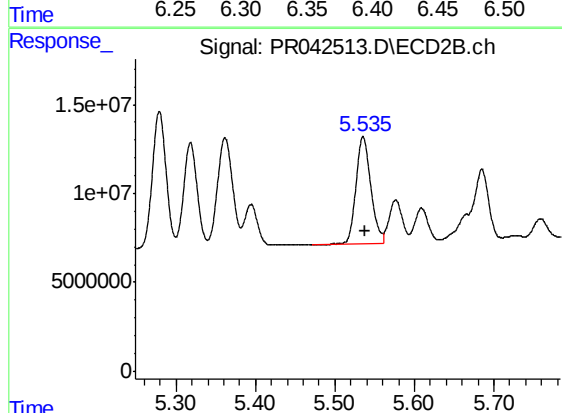
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 69408046
Conc: 265.76 ng/ml



#7 AR-1016-5

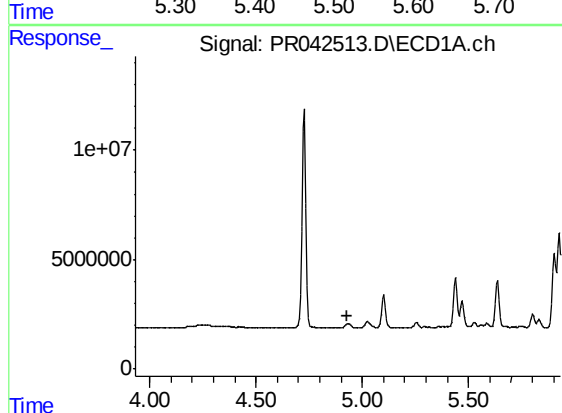
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 27314633
Conc: 252.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



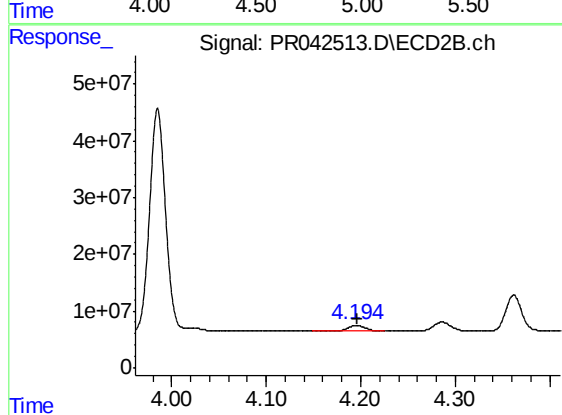
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 77820345
Conc: 262.57 ng/ml



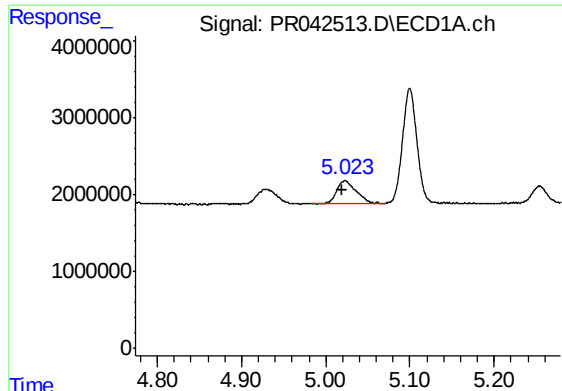
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

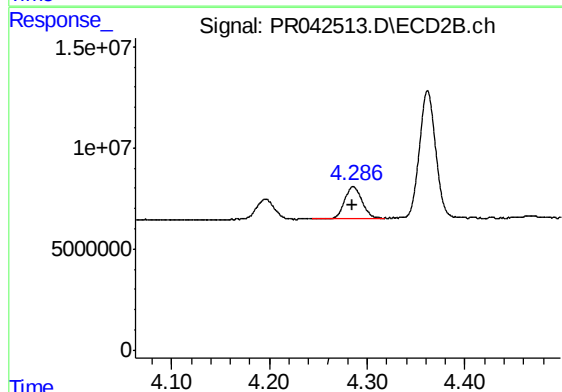
R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 12936736
Conc: 76.15 ng/ml



#9 AR-1221-2

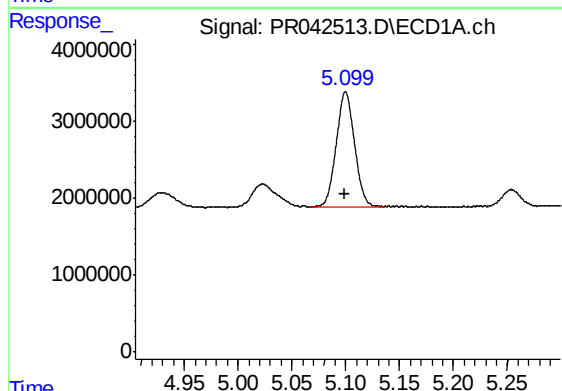
R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 4775940
Conc: 142.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



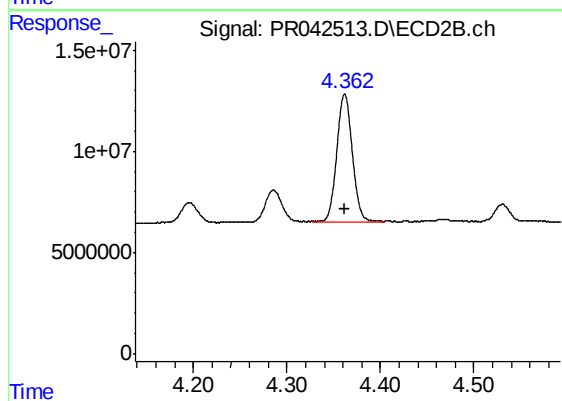
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 19490863
Conc: 154.17 ng/ml



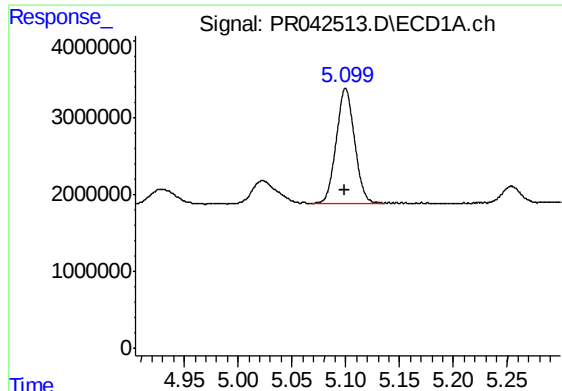
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 17705285
Conc: 165.08 ng/ml



#10 AR-1221-3

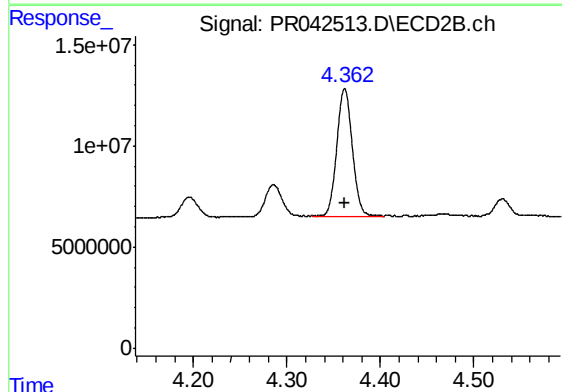
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 73144119
Conc: 181.72 ng/ml



#11 AR-1232-1

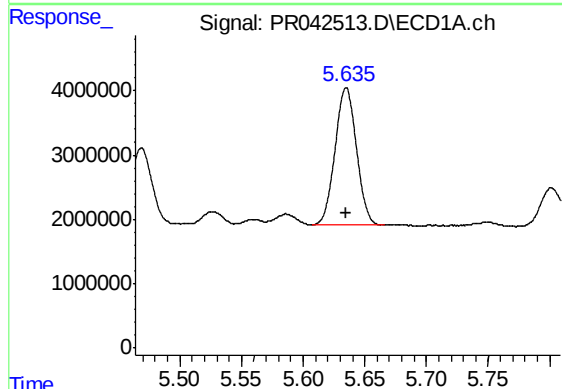
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 17705285
Conc: 113.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



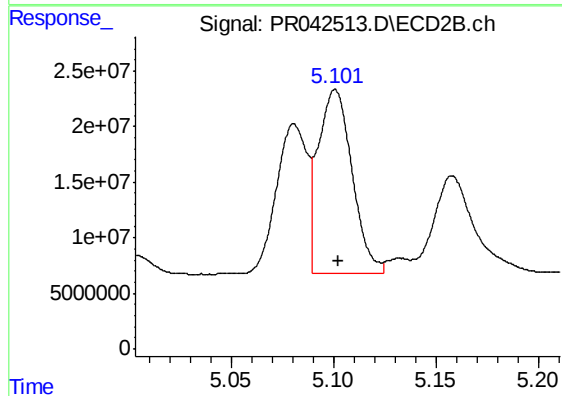
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 73144119
Conc: 125.95 ng/ml



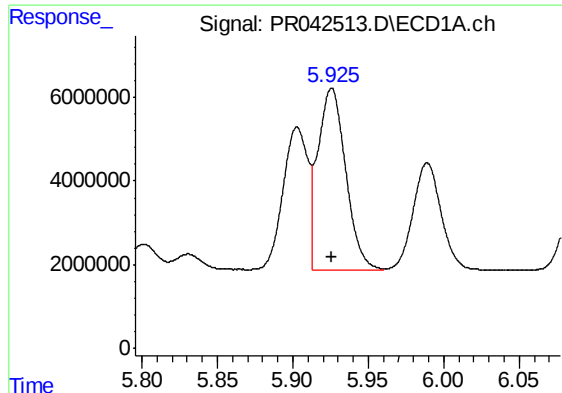
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 25884616
Conc: 328.49 ng/ml



#12 AR-1232-2

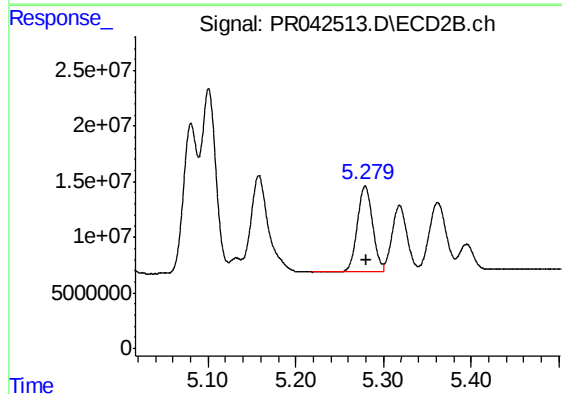
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 191405253
Conc: 340.04 ng/ml



#13 AR-1232-3

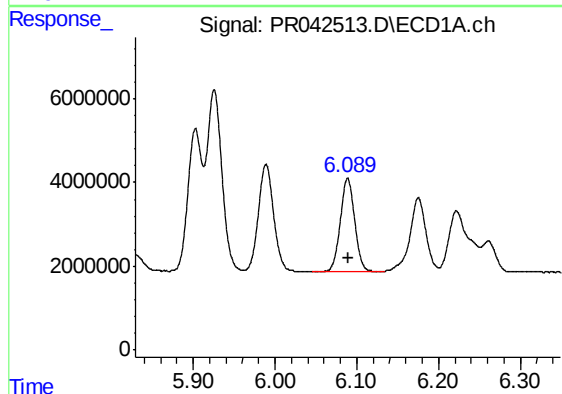
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 55581403
Conc: 331.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



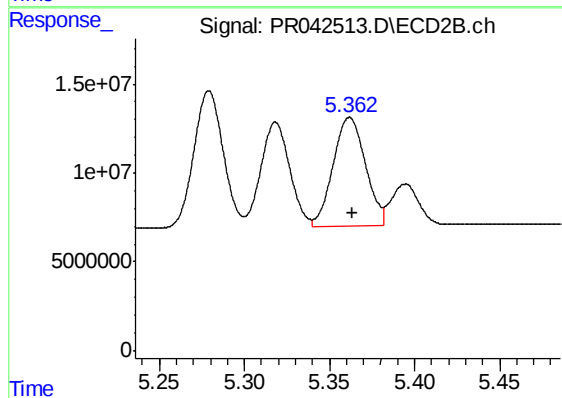
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 92748905
Conc: 366.70 ng/ml



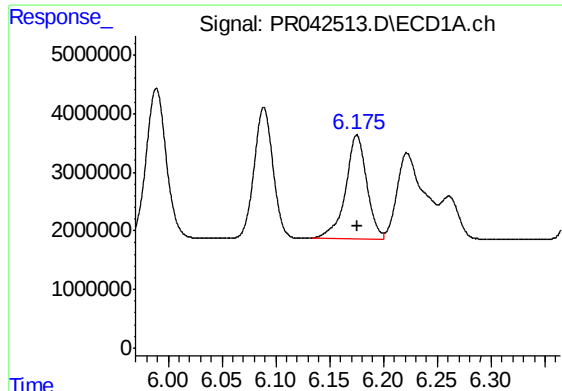
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 27111875
Conc: 330.81 ng/ml



#14 AR-1232-4

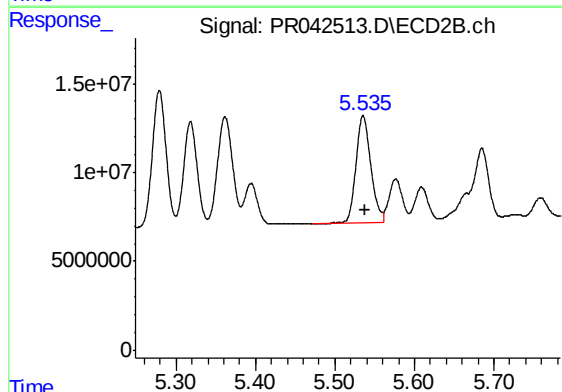
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 80785652
Conc: 383.38 ng/ml



#15 AR-1232-5

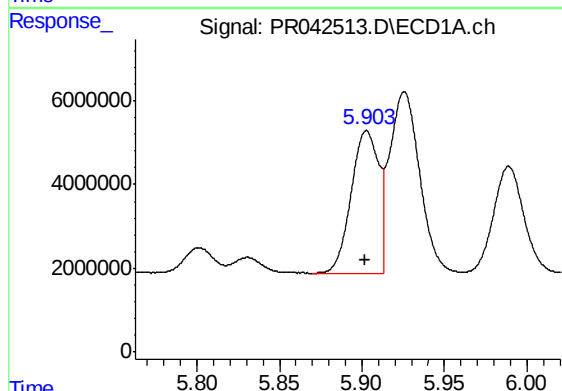
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 24181241
Conc: 395.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



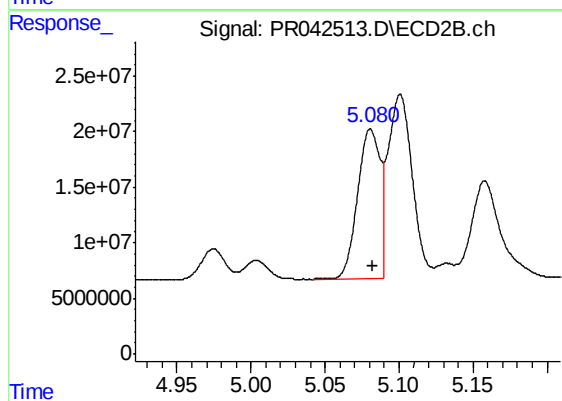
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 77820345
Conc: 371.01 ng/ml



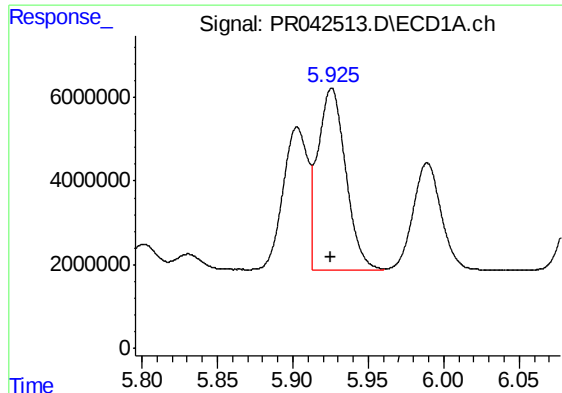
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 39311617
Conc: 335.25 ng/ml



#16 AR-1242-1

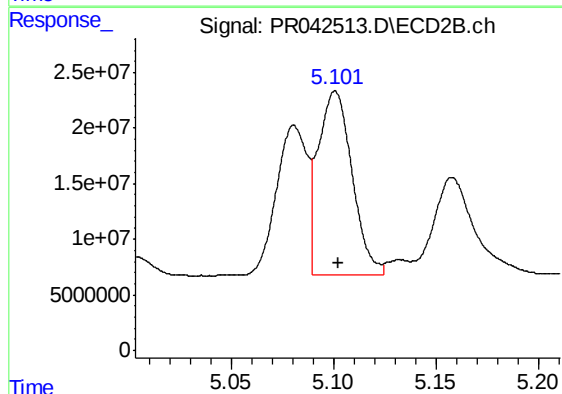
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 142064309
Conc: 344.95 ng/ml



#17 AR-1242-2

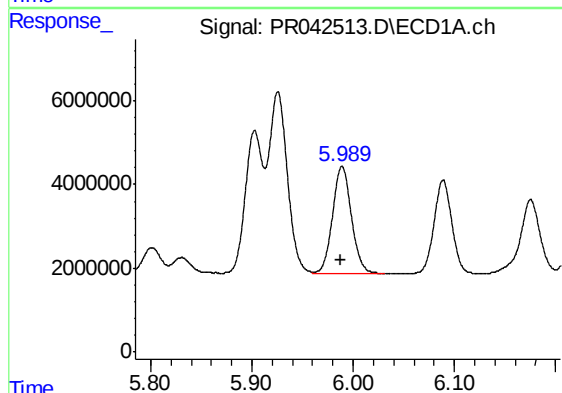
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 55581403
Conc: 329.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



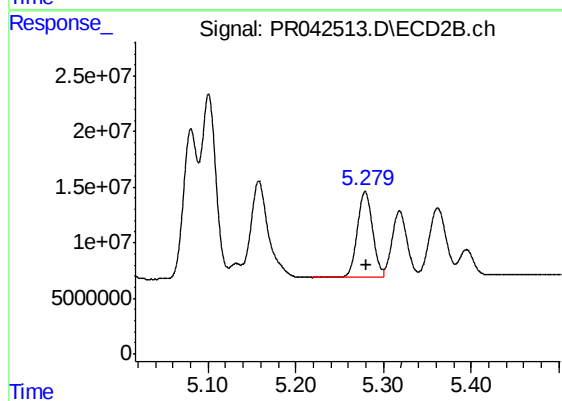
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 191405253
Conc: 343.75 ng/ml



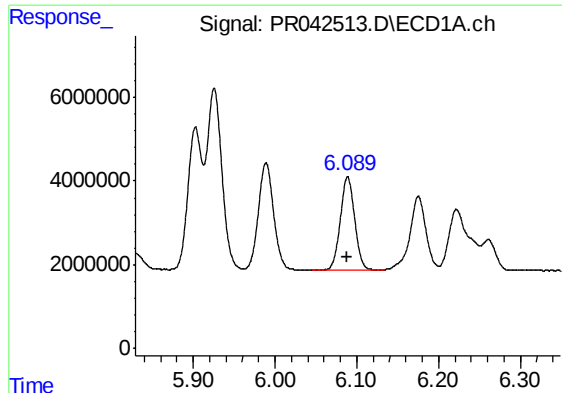
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 32979032
Conc: 328.10 ng/ml



#18 AR-1242-3

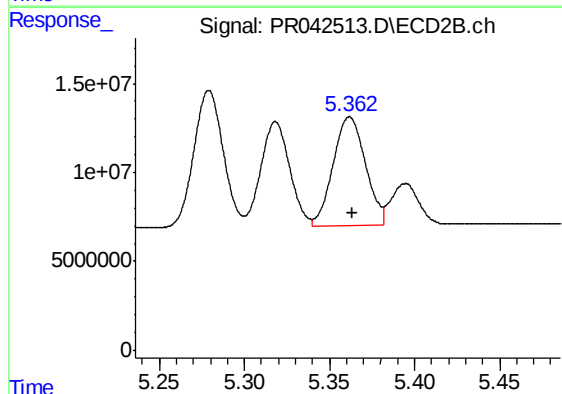
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 92748905
Conc: 351.02 ng/ml



#19 AR-1242-4

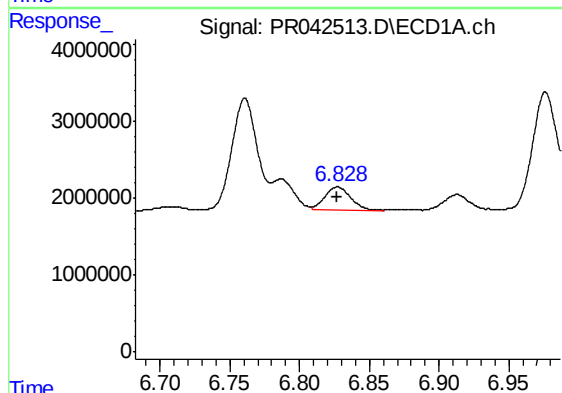
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 27111875
Conc: 324.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



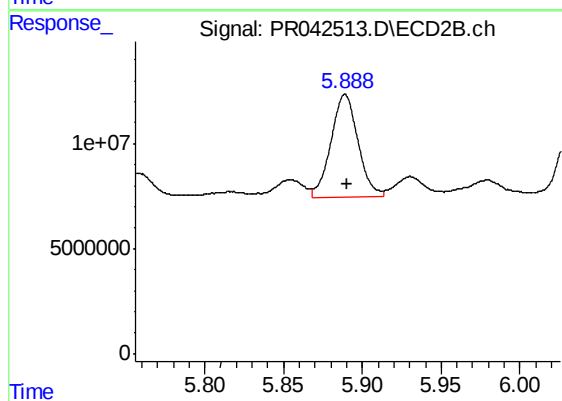
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 80785652
Conc: 334.92 ng/ml



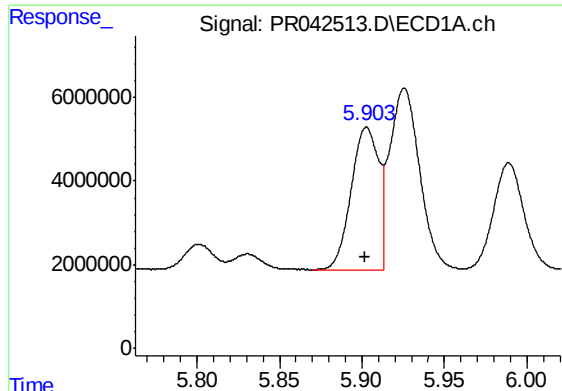
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 3854249
Conc: 40.22 ng/ml



#20 AR-1242-5

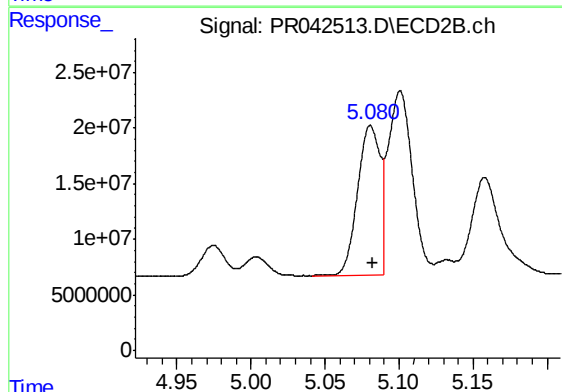
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 58761325
Conc: 220.91 ng/ml



#21 AR-1248-1

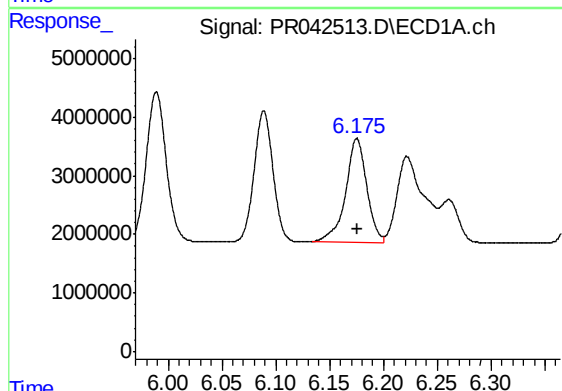
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 39311617
Conc: 424.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



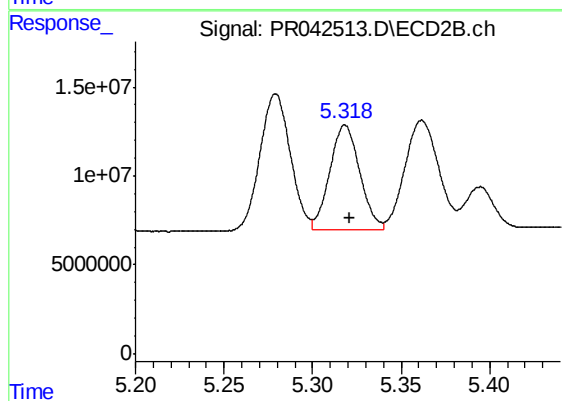
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 142064309
Conc: 431.41 ng/ml



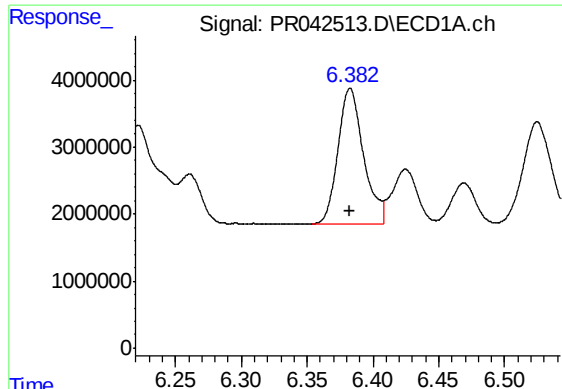
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 24181241
Conc: 189.14 ng/ml



#22 AR-1248-2

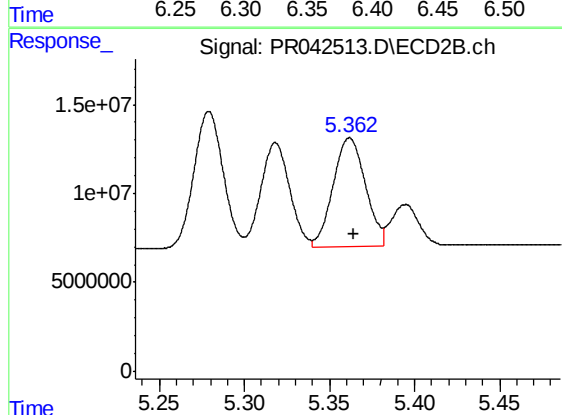
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 69408046
Conc: 197.97 ng/ml



#23 AR-1248-3

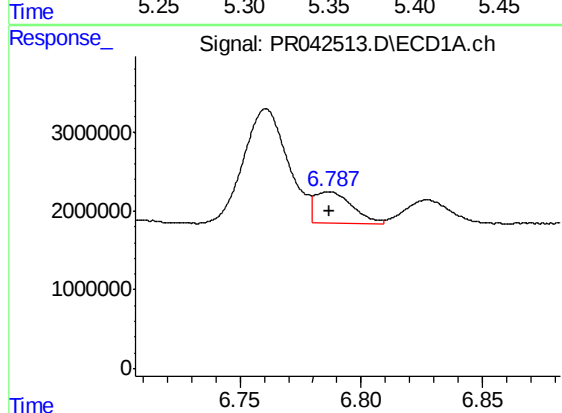
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 27314633
Conc: 190.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



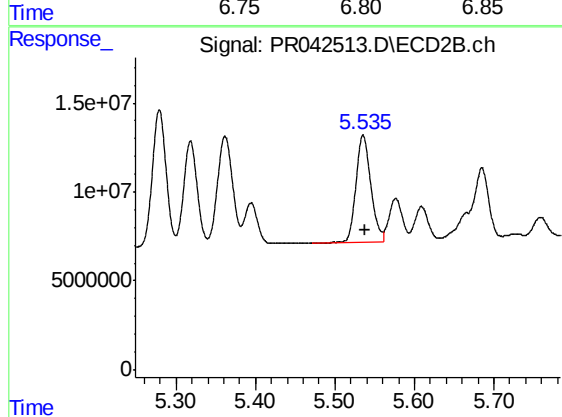
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 80785652
Conc: 230.12 ng/ml



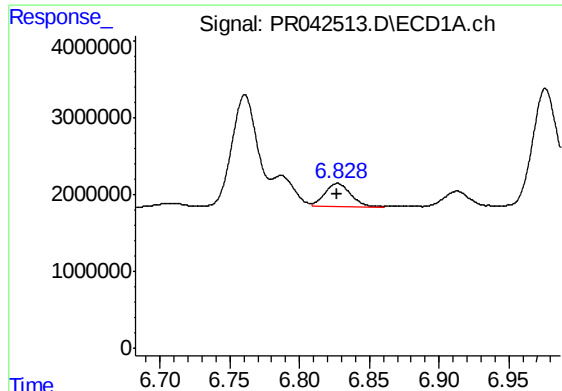
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4261502
Conc: 25.05 ng/ml



#24 AR-1248-4

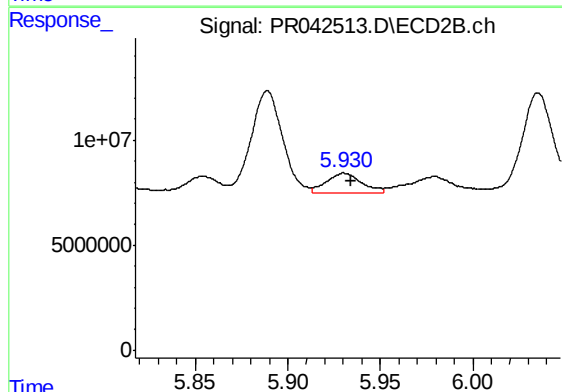
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 77820345
Conc: 204.78 ng/ml



#25 AR-1248-5

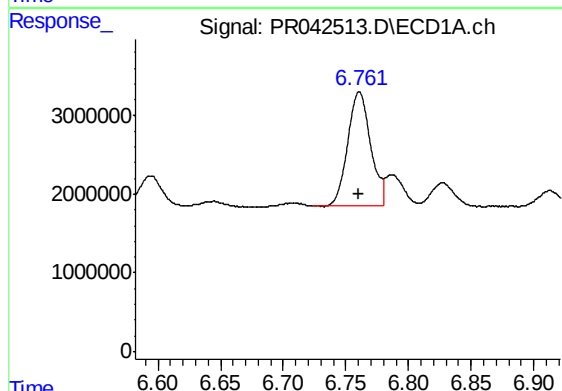
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 3854249
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



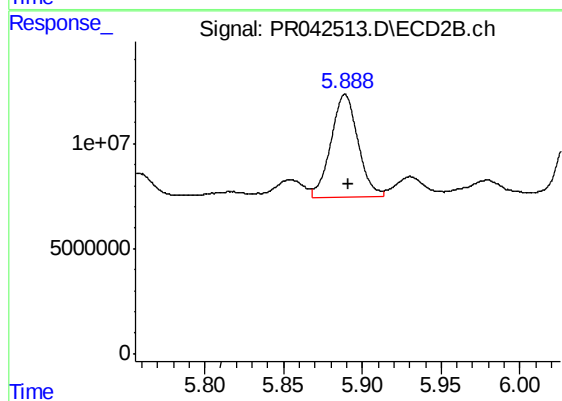
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 12629123
Conc: 33.93 ng/ml



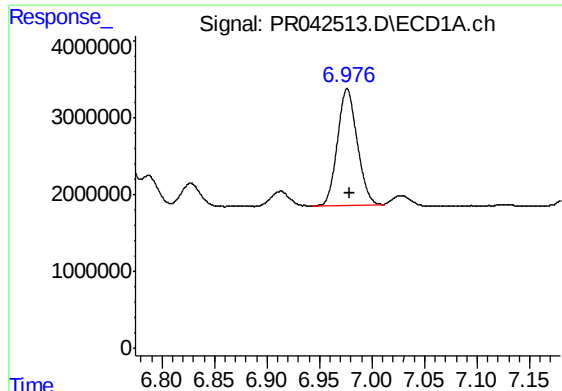
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 18418110
Conc: 102.53 ng/ml



#26 AR-1254-1

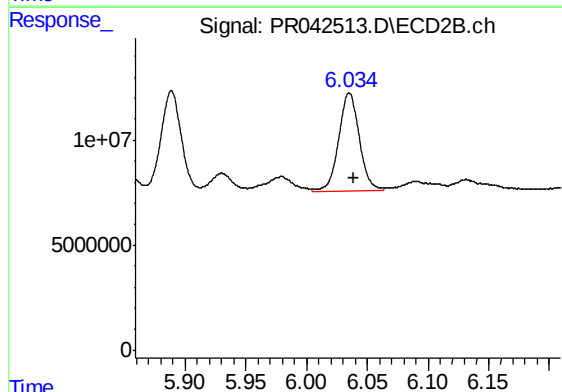
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 58761325
Conc: 102.23 ng/ml



#27 AR-1254-2

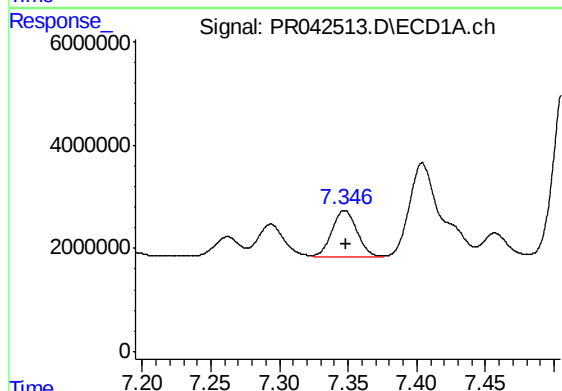
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 19805307
Conc: 70.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



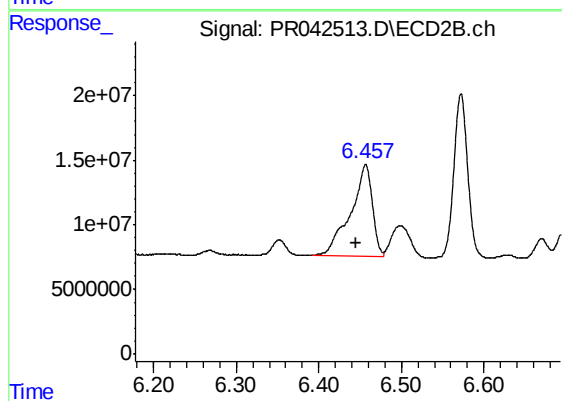
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 56113827
Conc: 102.58 ng/ml



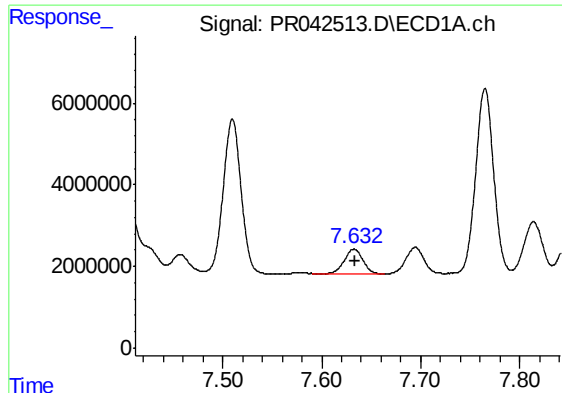
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 11295153
Conc: 36.94 ng/ml



#28 AR-1254-3

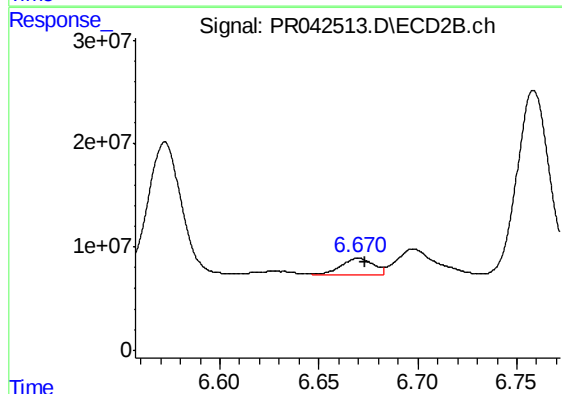
R.T.: 6.457 min
Delta R.T.: 0.011 min
Response: 132091221
Conc: 137.38 ng/ml



#29 AR-1254-4

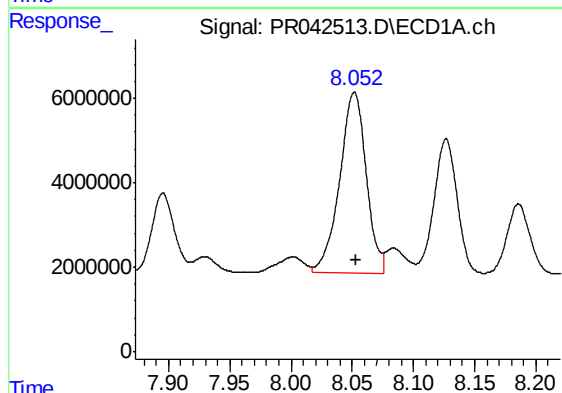
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 7786705
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



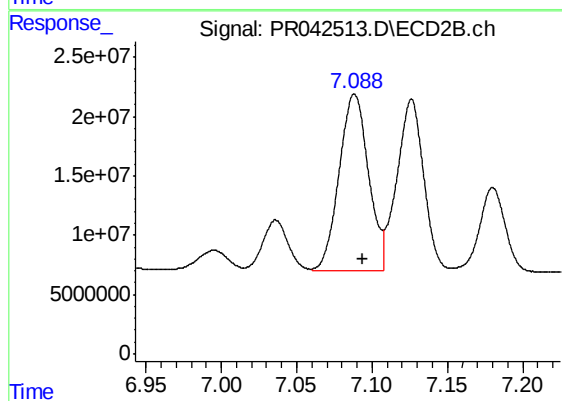
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 17747111
Conc: 27.04 ng/ml



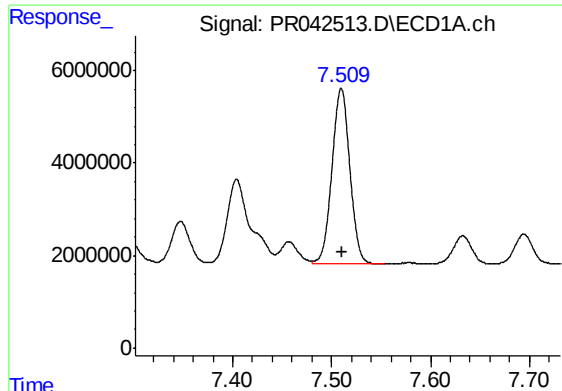
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 64751213
Conc: 279.21 ng/ml



#30 AR-1254-5

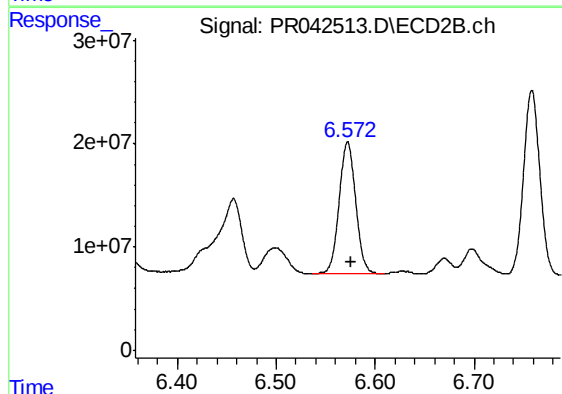
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 202112668
Conc: 246.11 ng/ml



#31 AR-1260-1

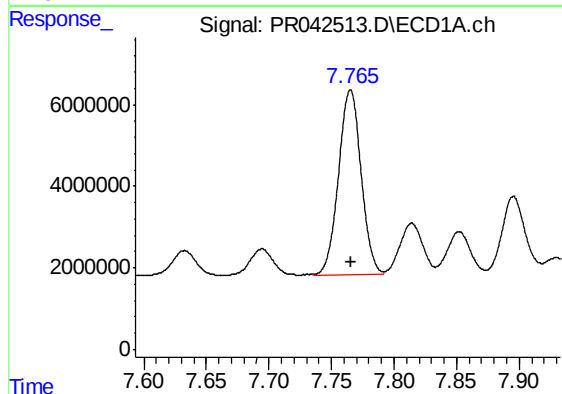
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 47713990
Conc: 229.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



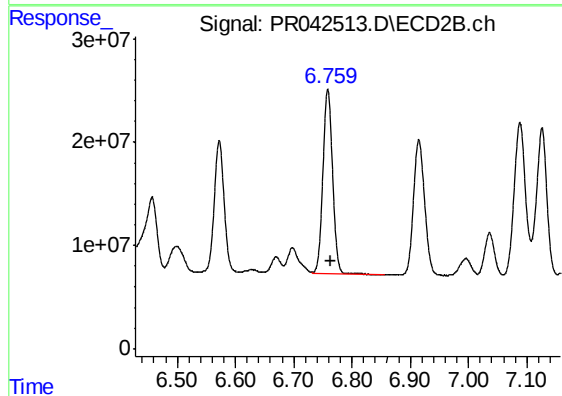
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 148839315
Conc: 257.33 ng/ml



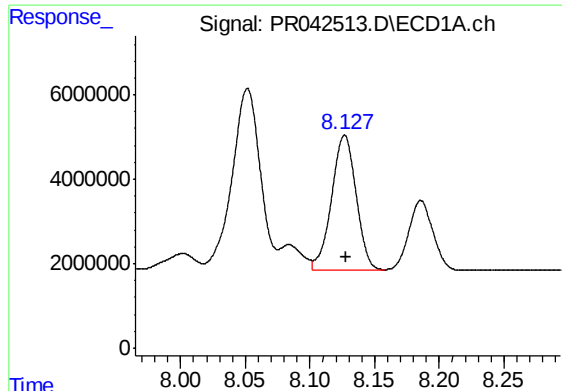
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 56962941
Conc: 231.99 ng/ml



#32 AR-1260-2

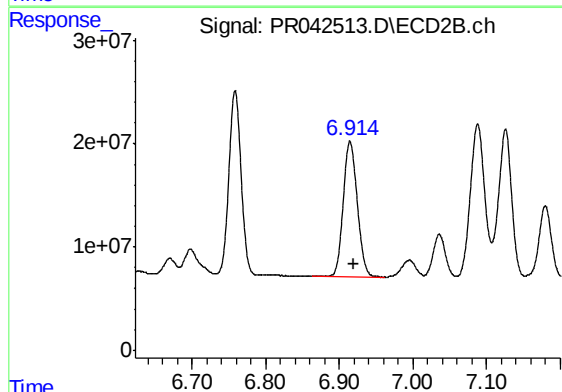
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 207057843
Conc: 262.30 ng/ml



#33 AR-1260-3

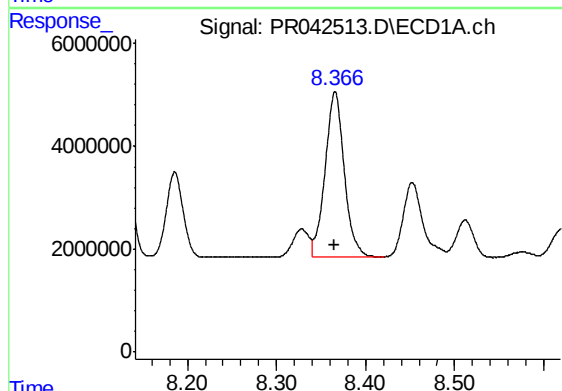
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 42010811
Conc: 225.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



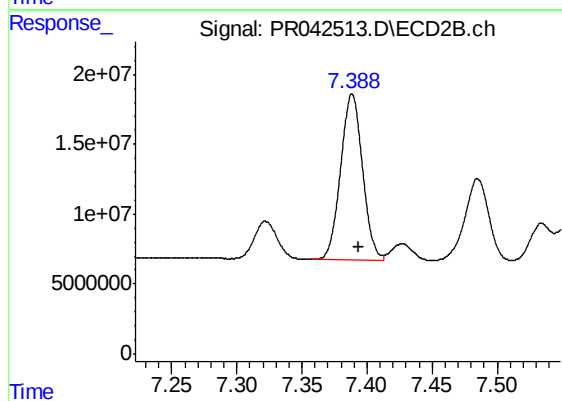
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 172500756
Conc: 253.65 ng/ml



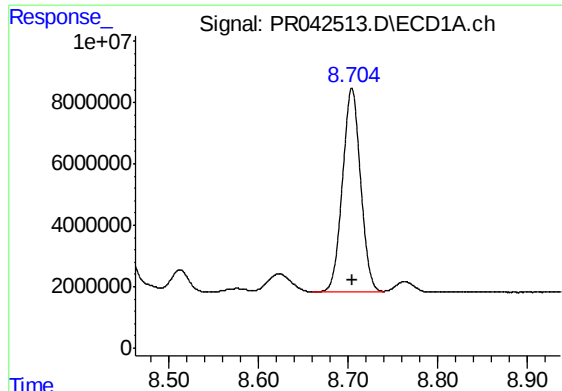
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 48216241
Conc: 228.89 ng/ml



#34 AR-1260-4

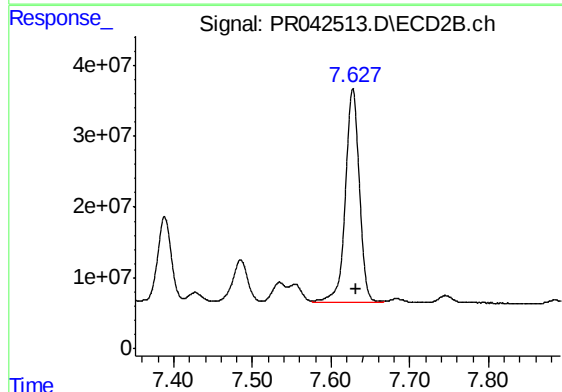
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 138982412
Conc: 253.65 ng/ml



#35 AR-1260-5

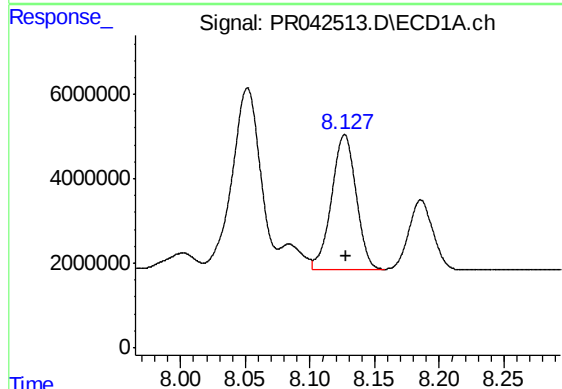
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 93551035
Conc: 222.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



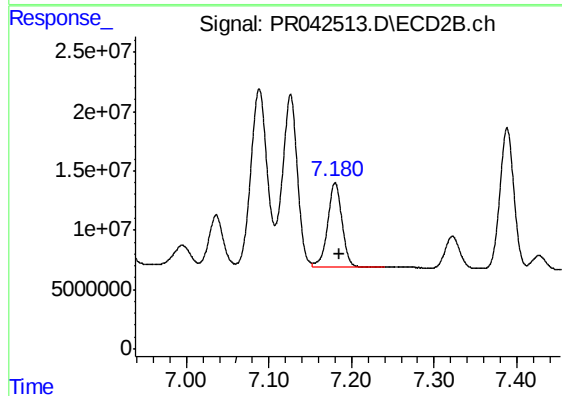
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 372255442
Conc: 252.63 ng/ml



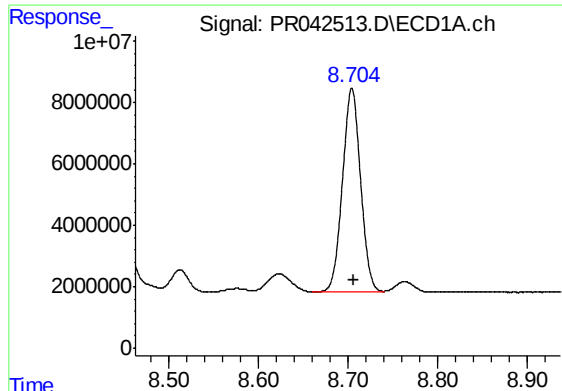
#36 AR-1262-1

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 42010811
Conc: 143.37 ng/ml



#36 AR-1262-1

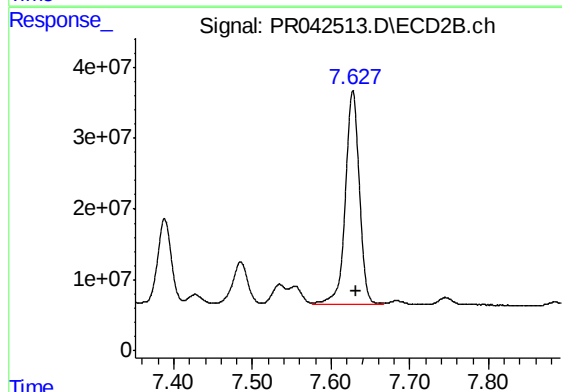
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 84909110
Conc: 208.22 ng/ml



#37 AR-1262-2

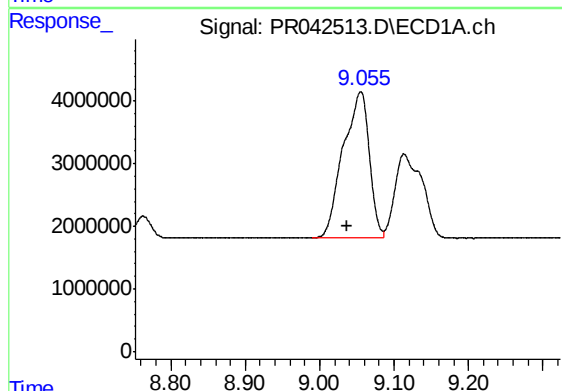
R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 93551035
Conc: 172.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



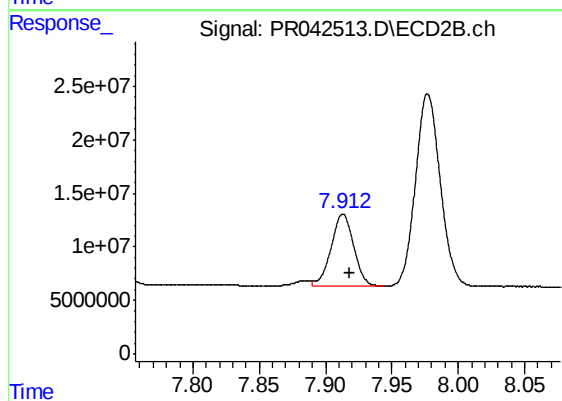
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 372255442
Conc: 201.06 ng/ml



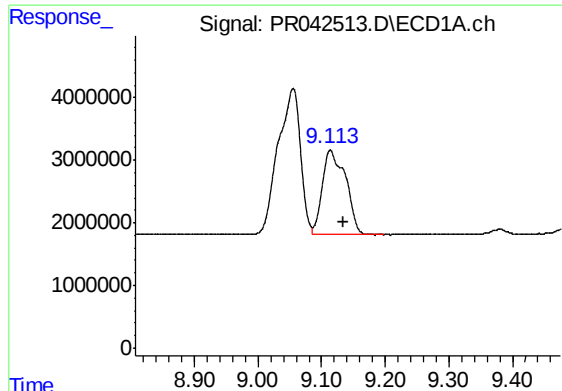
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.019 min
Response: 57261951
Conc: 167.18 ng/ml



#38 AR-1262-3

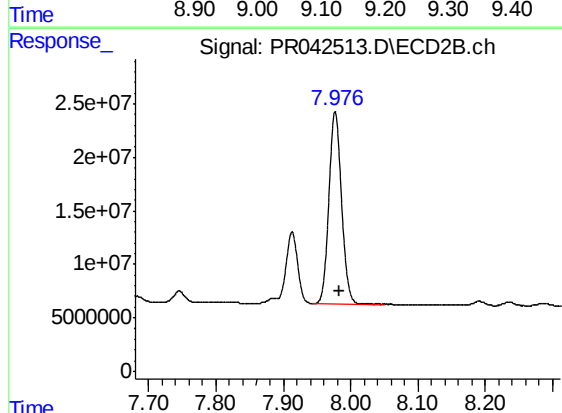
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 79402360
Conc: 114.34 ng/ml



#39 AR-1262-4

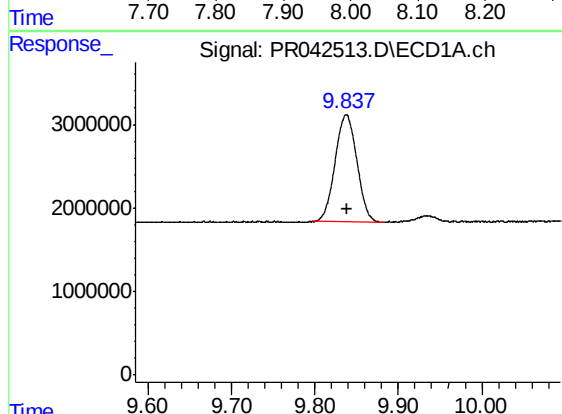
R.T.: 9.113 min
Delta R.T.: -0.021 min
Response: 34440189
Conc: 262.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



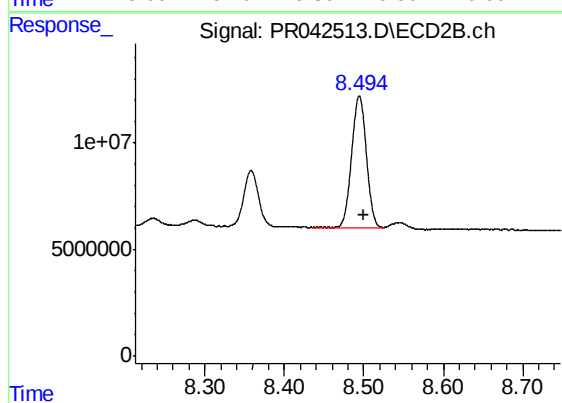
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 233804501
Conc: 191.58 ng/ml



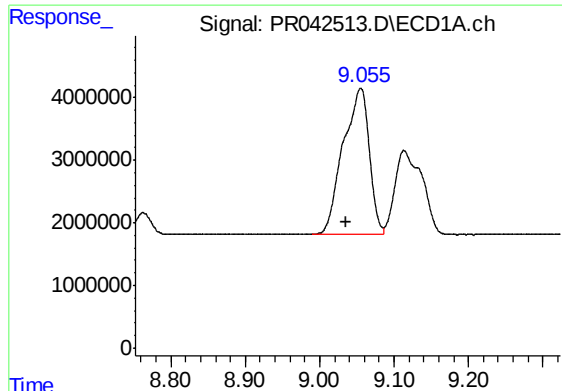
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 23443242
Conc: 143.69 ng/ml



#40 AR-1262-5

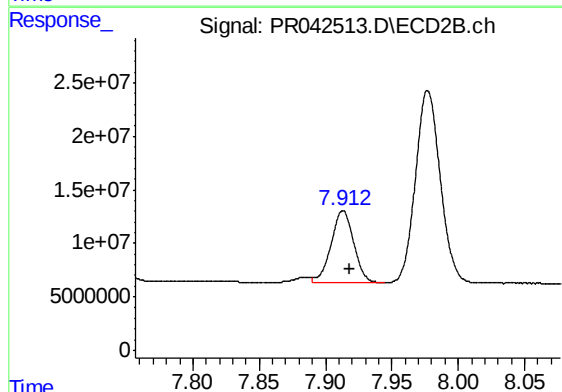
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 79214080
Conc: 150.12 ng/ml



#41 AR-1268-1

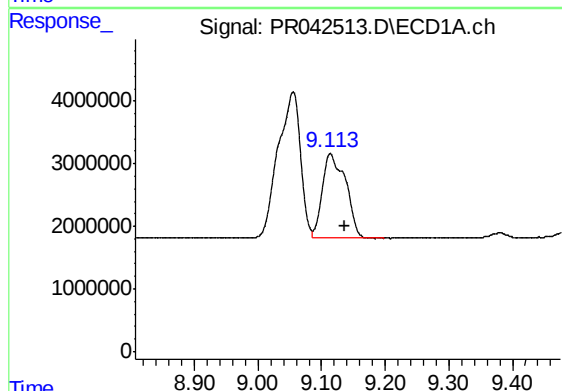
R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: 57261951
Conc: 104.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



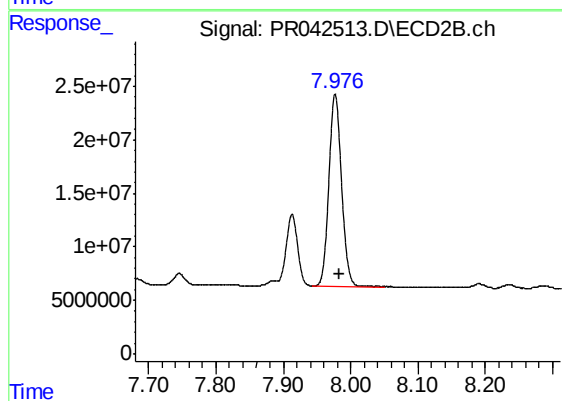
#41 AR-1268-1

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 79402360
Conc: 42.28 ng/ml



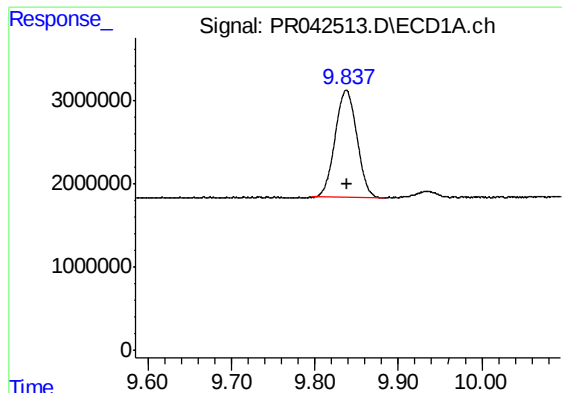
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.023 min
Response: 34440189
Conc: 71.13 ng/ml



#42 AR-1268-2

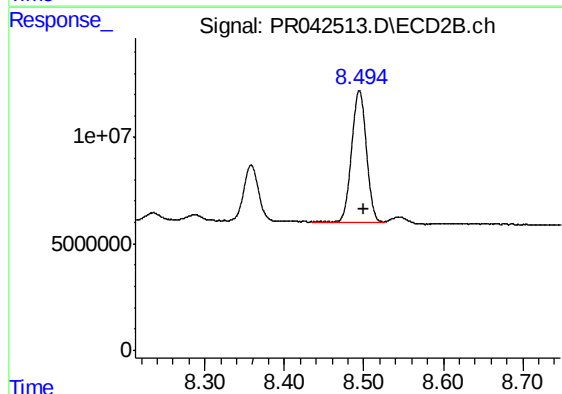
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 233804501
Conc: 140.09 ng/ml



#44 AR-1268-4

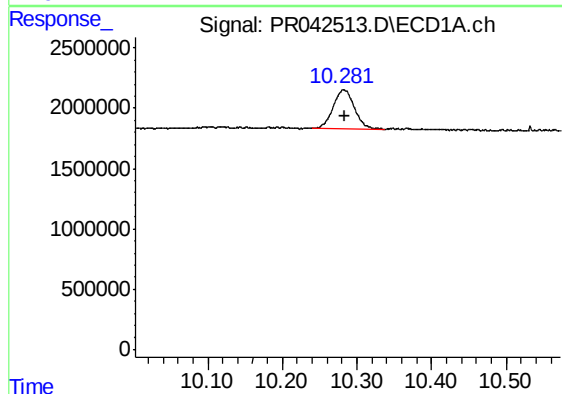
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 23443242
Conc: 140.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB124257BS



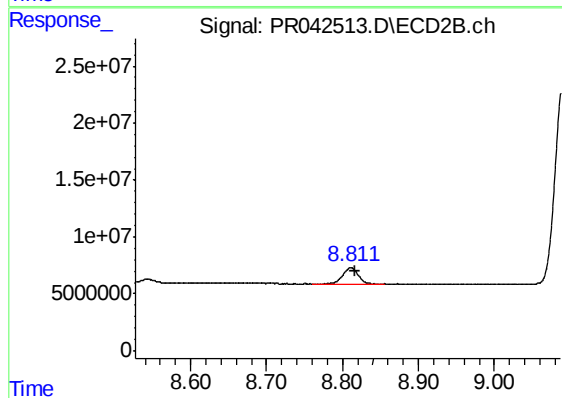
#44 AR-1268-4

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 79214080
Conc: 146.35 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 6385809
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 19858560
Conc: 5.20 ng/ml