

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:30
 Operator : YP\AJ
 Sample : PB152602BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:18:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.686	2.899	69252802	92919985	19.007	19.381
2)	SA Decachlor...	9.656	8.120	101.6E6	153.9E6	37.538	34.697
Target Compounds							
3)	L1 AR-1016-1	4.919	4.005	12663098	15142110	105.711	93.187
4)	L1 AR-1016-2	4.942	4.023	17607556	20932633	104.328	90.946
5)	L1 AR-1016-3	5.007	4.200	11979425	10784031	111.928	90.019
6)	L1 AR-1016-4	5.110	4.251	9388438	8617330	107.708	93.868
7)	L1 AR-1016-5	5.429	4.466	8400952	11024675	98.948	90.647
8)	L2 AR-1221-1	3.904	3.119	1432257	1388305	32.415	26.683
9)	L2 AR-1221-2	3.999	3.204	2176338	2892241	71.062	77.677
10)	L2 AR-1221-3	4.077	3.282	6722565	7519888	68.263	60.181
11)	L3 AR-1232-1	4.077	3.282	6722565	7519888	81.039	71.674
12)	L3 AR-1232-2	4.632	4.023	8890547	20932633	223.090	207.097
13)	L3 AR-1232-3	4.942	4.200	17607556	10784031	228.290	208.544
14)	L3 AR-1232-4	5.110	4.293	9388438	10505577	233.625	233.948
15)	L3 AR-1232-5	5.214	4.466	7425403	11024675	253.632	216.844
16)	L4 AR-1242-1	4.919	4.005	12663098	15142110	125.226	112.178
17)	L4 AR-1242-2	4.942	4.023	17607556	20932633	126.872	109.835
18)	L4 AR-1242-3	5.007	4.200	11979425	10784031	134.702	107.890
19)	L4 AR-1242-4	5.110	4.293	9388438	10505577	130.063	111.560
20)	L4 AR-1242-5	5.905	4.833	1675779	9091050	21.823	73.126 #
21)	L5 AR-1248-1	4.919	4.005	12663098	15142110	169.332	150.322
22)	L5 AR-1248-2	5.214	4.251	7425403	8617330	74.857	62.040
23)	L5 AR-1248-3	5.429	4.293	8400952	10505577	72.142	74.639
24)	L5 AR-1248-4	5.865	4.466	1732233	11024675	13.153	63.856 #
25)	L5 AR-1248-5	5.905	4.876	1675779	1517276	13.070	8.573 #
26)	L6 AR-1254-1	5.836	4.833	6840756	9091050	53.938	34.579 #
27)	L6 AR-1254-2	6.075	4.993	7524195	8612602	37.817	37.924
28)	L6 AR-1254-3	6.469	5.412	4665108	4421926	21.841	11.689 #
29)	L6 AR-1254-4	6.783	5.657	2774921	2102532	17.091	8.702 #
30)	L6 AR-1254-5	7.241	6.099	22410288	34983072	129.944	101.458
31)	L7 AR-1260-1	6.651	5.551	16410643	23438241	98.323	89.786
32)	L7 AR-1260-2	6.935	5.756	19930489	29345542	99.394	90.592
33)	L7 AR-1260-3	7.329	5.912	11601268	26994720	79.106	90.082
34)	L7 AR-1260-4	7.573	6.416	13749082	19792564	81.131	78.135
35)	L7 AR-1260-5	7.913	6.682	25124690	47485546	76.669	76.224
36)	L8 AR-1262-1	7.329	6.143	11601268	20691261	56.041	58.080
37)	L8 AR-1262-2	7.913	6.416	25124690	19792564	68.388	60.992
38)	L8 AR-1262-3	8.230	6.985	15161873	6744108	60.986	26.500 #
39)	L8 AR-1262-4	8.296	7.050	27696034	33245336	147.972	66.928 #
40)	L8 AR-1262-5	8.946	7.588	5881118	9435066	46.061	41.329
41)	L9 AR-1268-1	8.230	6.985	15161873	6744108	45.129	11.050 #

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 Acq On : 05 May 2023 16:30
 Operator : YP\AJ
 Sample : PB152602BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

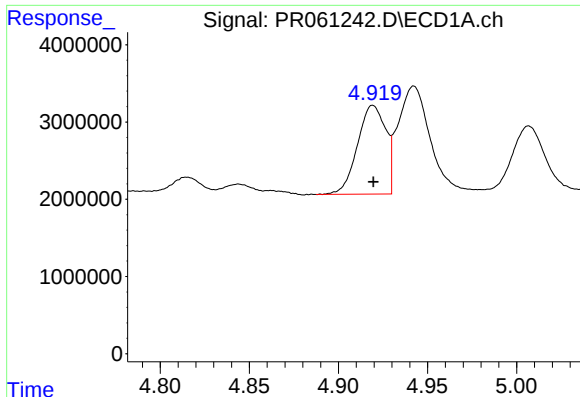
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:18:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.296	7.050	27696034	33245336	91.245	60.259 #
43) L9	AR-1268-3	8.534	7.272	773482	965608	3.024	2.077 #
44) L9	AR-1268-4	8.946	7.588	5881118	9435066	51.867	47.691
45) L9	AR-1268-5	9.339	7.882	2531756	3751836	3.248	2.476

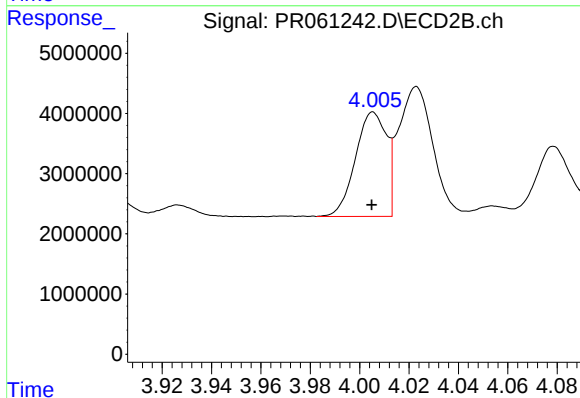
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

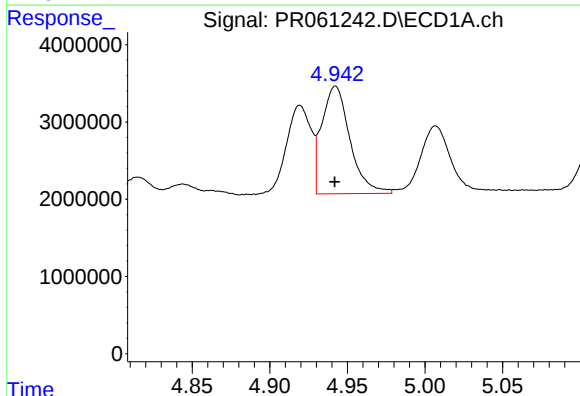
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 12663098
Conc: 105.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



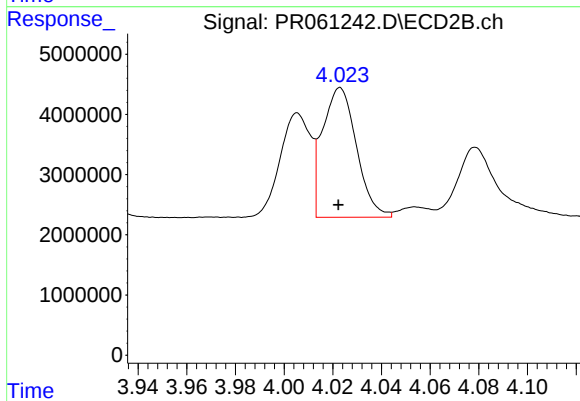
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15142110
Conc: 93.19 ng/ml



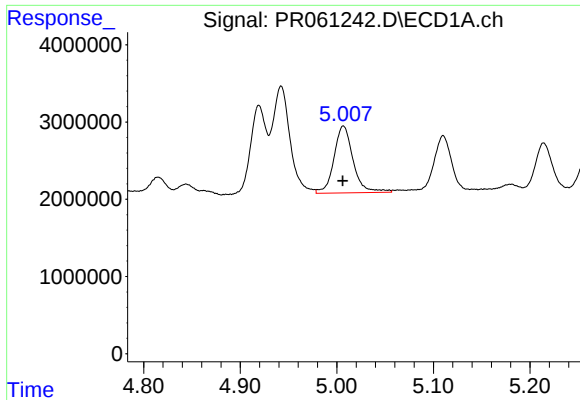
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 17607556
Conc: 104.33 ng/ml



#4 AR-1016-2

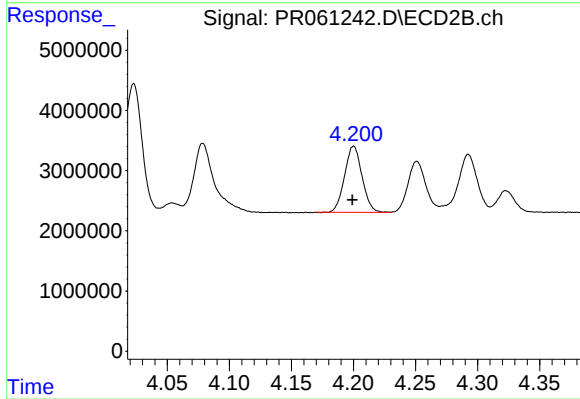
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 20932633
Conc: 90.95 ng/ml



#5 AR-1016-3

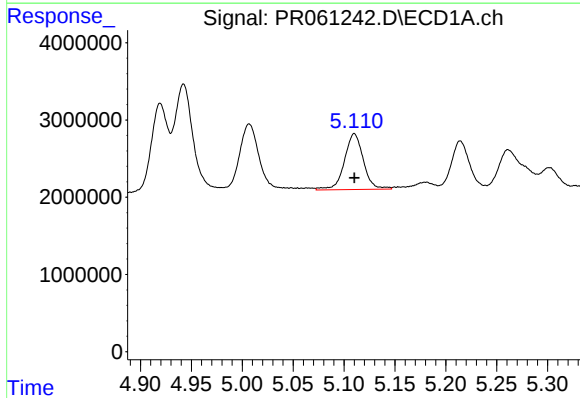
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11979425
Conc: 111.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



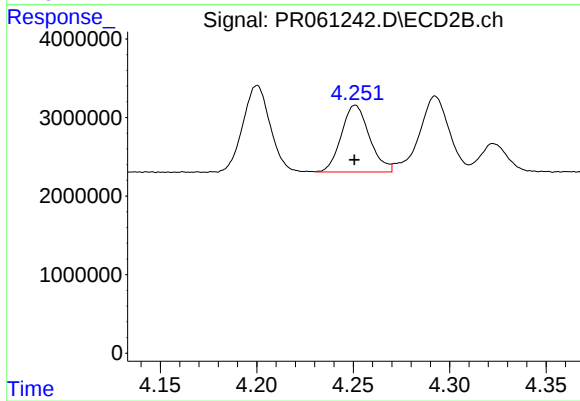
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 10784031
Conc: 90.02 ng/ml



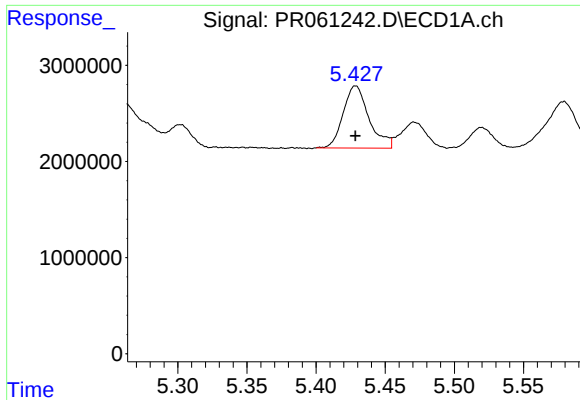
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 9388438
Conc: 107.71 ng/ml



#6 AR-1016-4

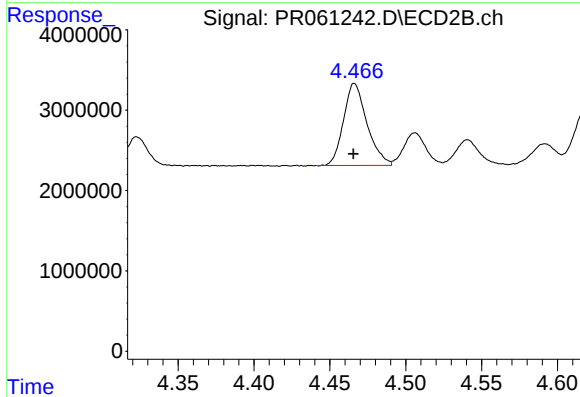
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 8617330
Conc: 93.87 ng/ml



#7 AR-1016-5

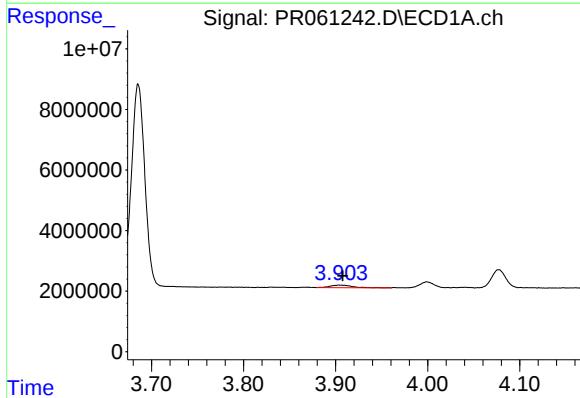
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 8400952
Conc: 98.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



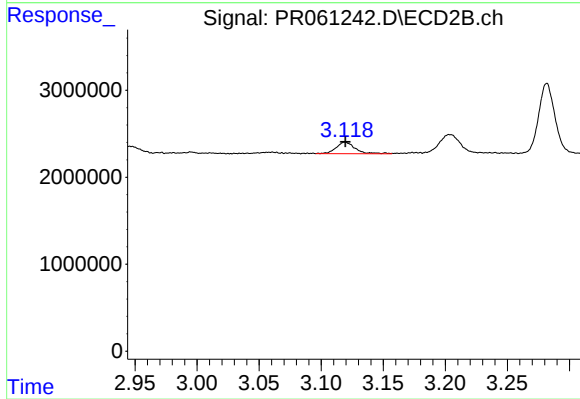
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 11024675
Conc: 90.65 ng/ml



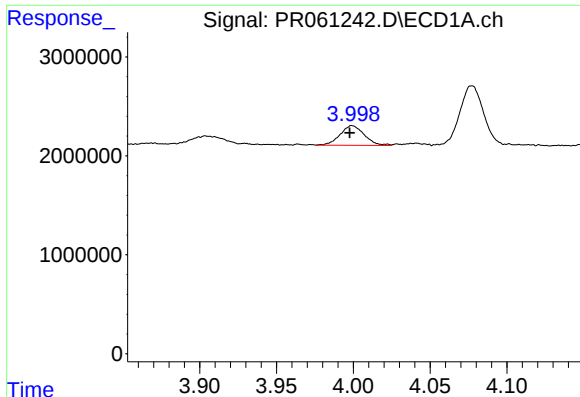
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 1432257
Conc: 32.41 ng/ml



#8 AR-1221-1

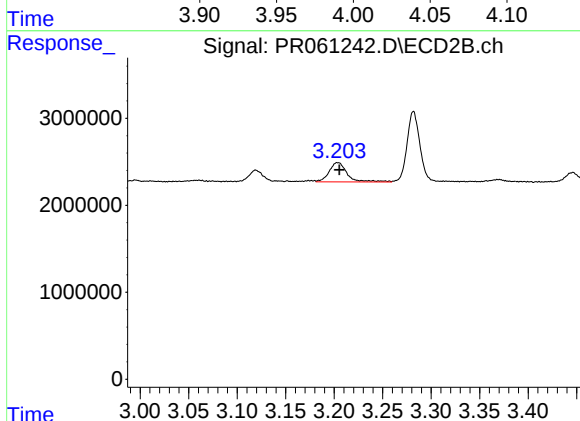
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 1388305
Conc: 26.68 ng/ml



#9 AR-1221-2

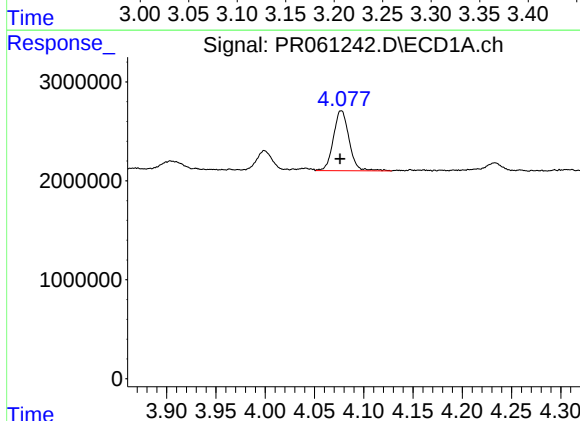
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 2176338
Conc: 71.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



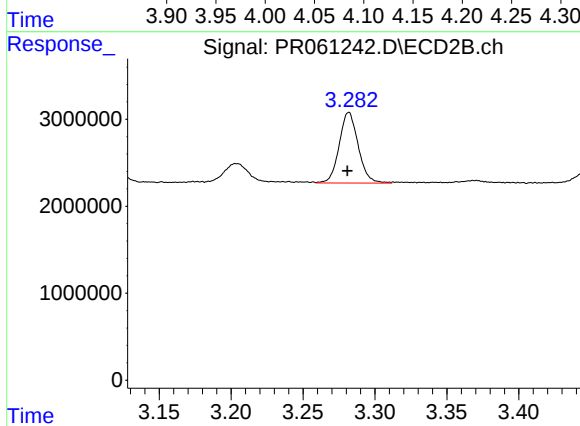
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 2892241
Conc: 77.68 ng/ml



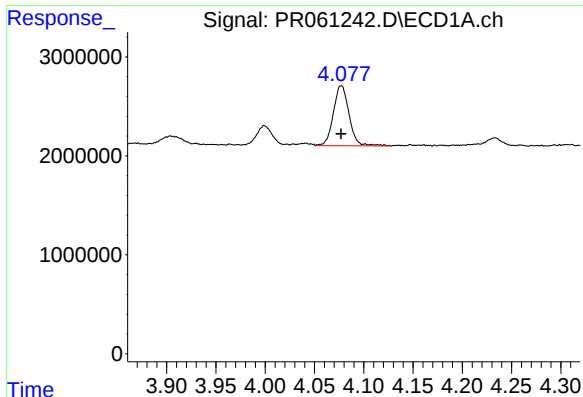
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 6722565
Conc: 68.26 ng/ml



#10 AR-1221-3

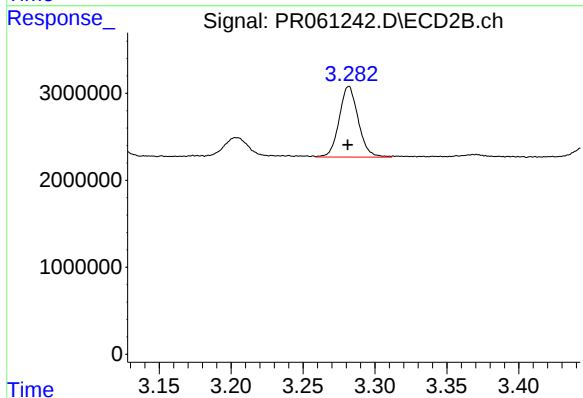
R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 7519888
Conc: 60.18 ng/ml



#11 AR-1232-1

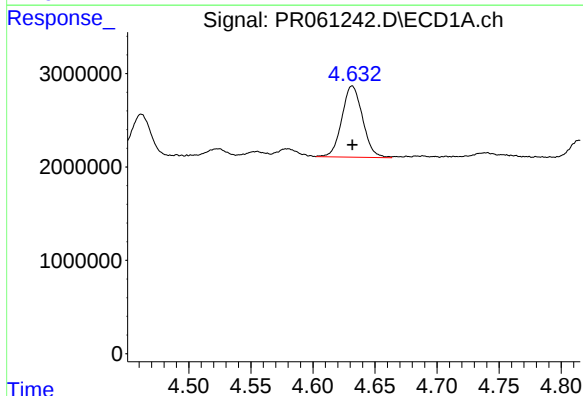
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 6722565
Conc: 81.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



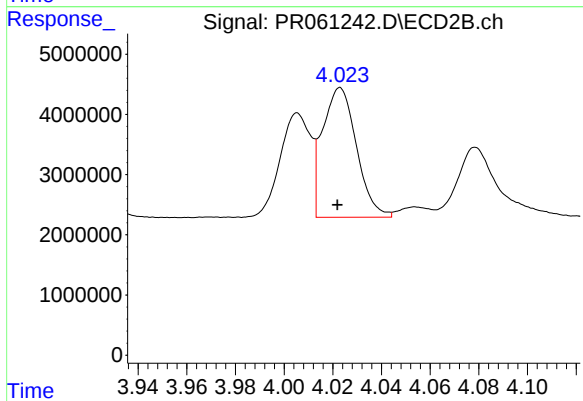
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 7519888
Conc: 71.67 ng/ml



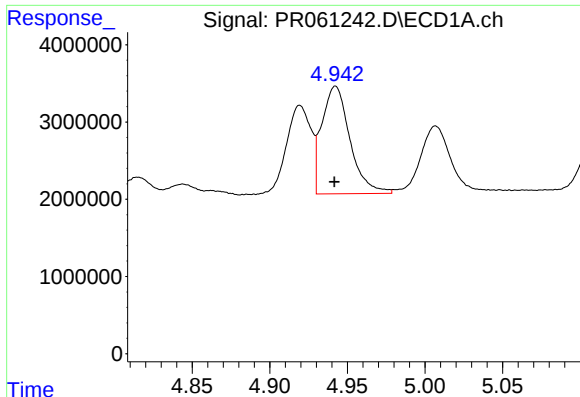
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 8890547
Conc: 223.09 ng/ml



#12 AR-1232-2

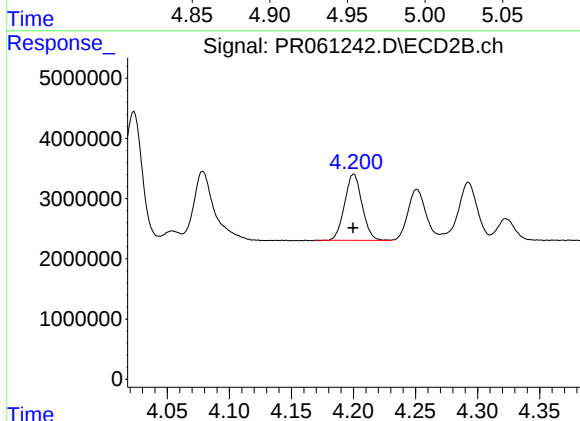
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 20932633
Conc: 207.10 ng/ml



#13 AR-1232-3

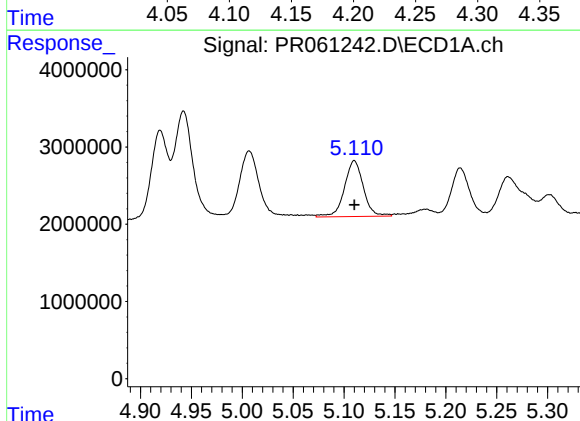
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 17607556
Conc: 228.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



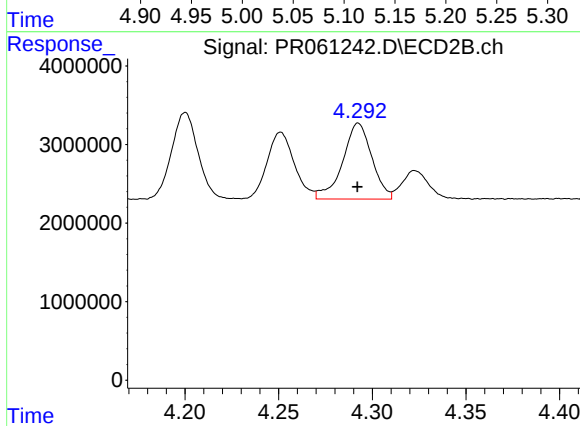
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 10784031
Conc: 208.54 ng/ml



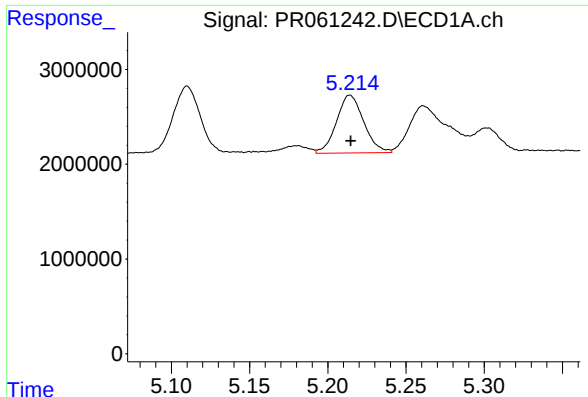
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 9388438
Conc: 233.63 ng/ml



#14 AR-1232-4

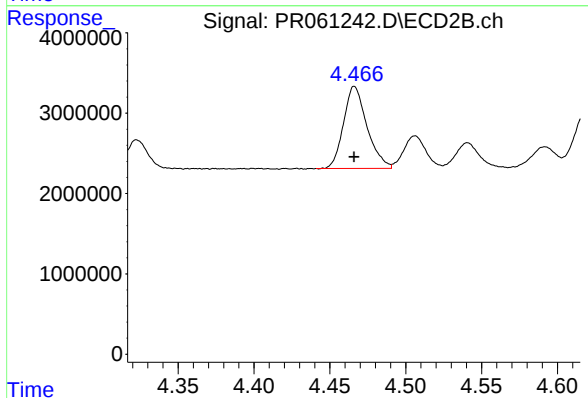
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 10505577
Conc: 233.95 ng/ml



#15 AR-1232-5

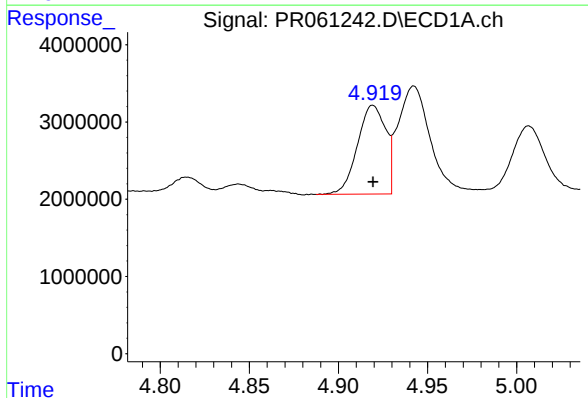
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 7425403
Conc: 253.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



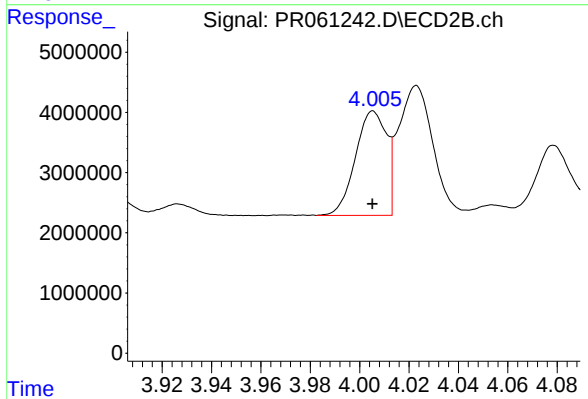
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 11024675
Conc: 216.84 ng/ml



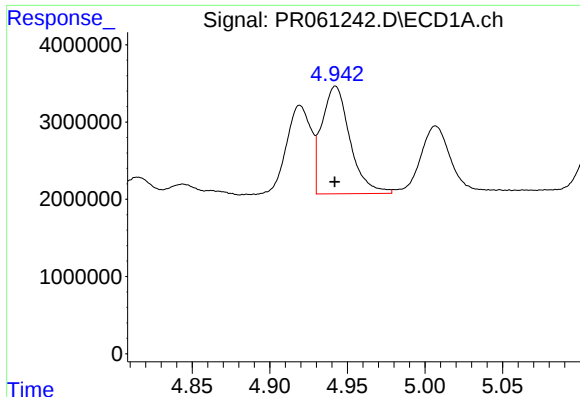
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 12663098
Conc: 125.23 ng/ml



#16 AR-1242-1

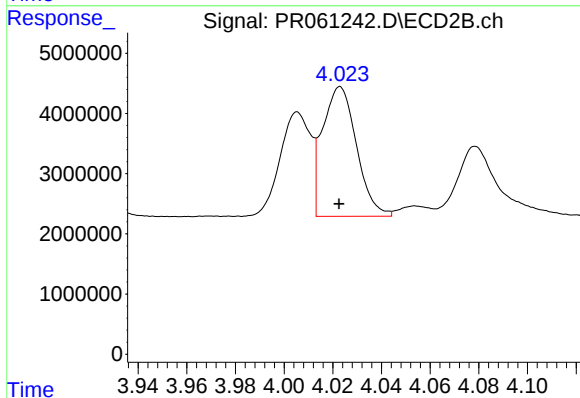
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15142110
Conc: 112.18 ng/ml



#17 AR-1242-2

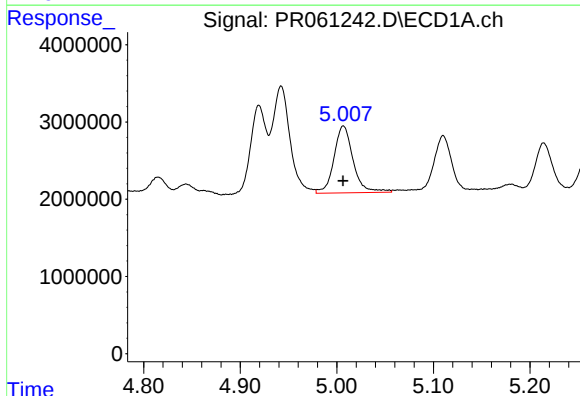
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 17607556
Conc: 126.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



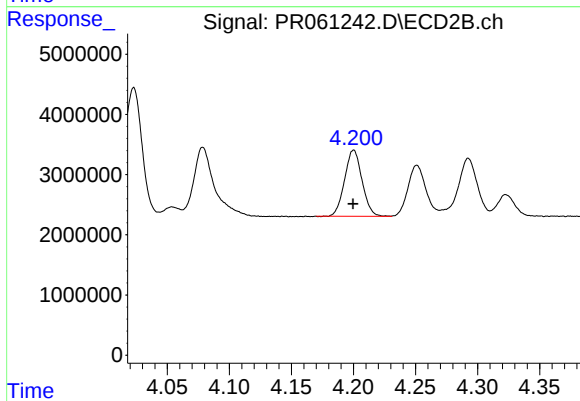
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 20932633
Conc: 109.83 ng/ml



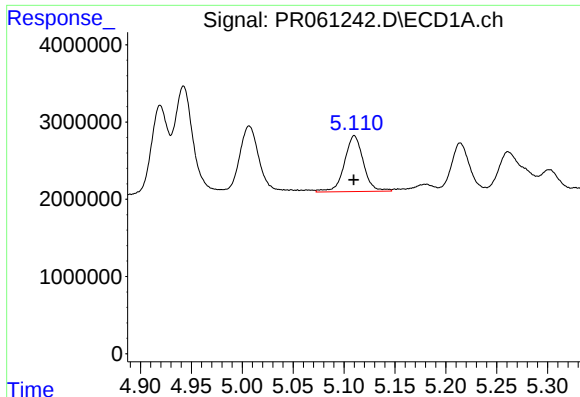
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11979425
Conc: 134.70 ng/ml



#18 AR-1242-3

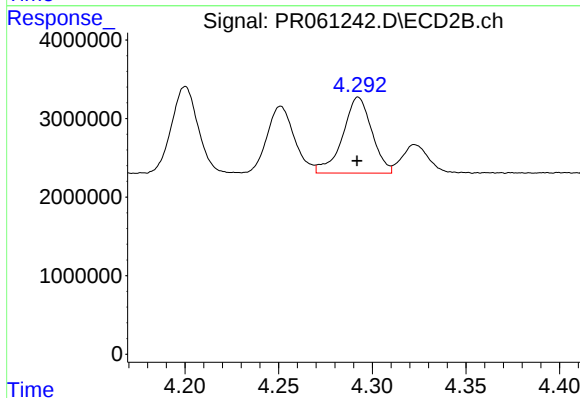
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 10784031
Conc: 107.89 ng/ml



#19 AR-1242-4

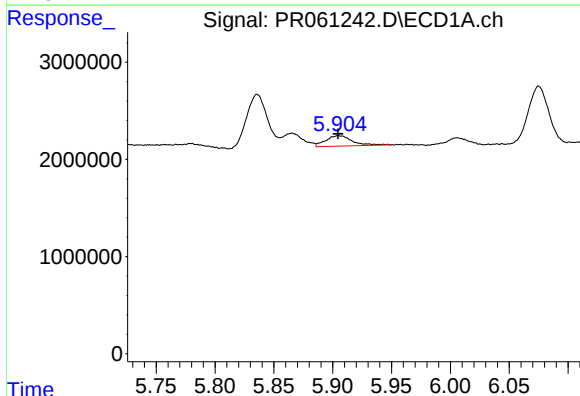
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 9388438
Conc: 130.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



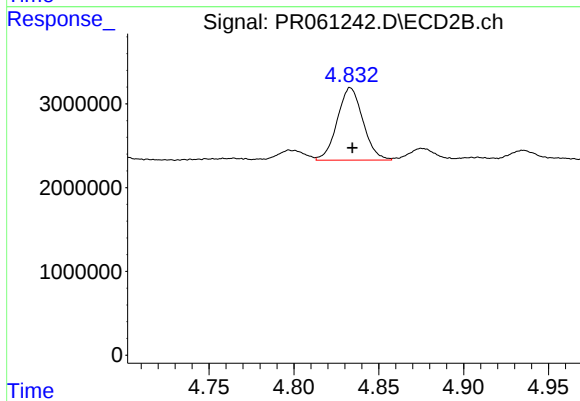
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 10505577
Conc: 111.56 ng/ml



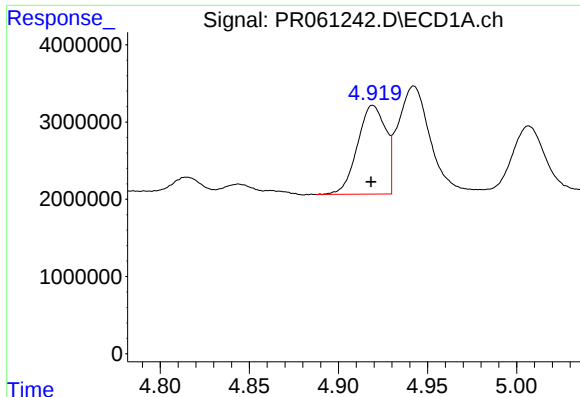
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1675779
Conc: 21.82 ng/ml



#20 AR-1242-5

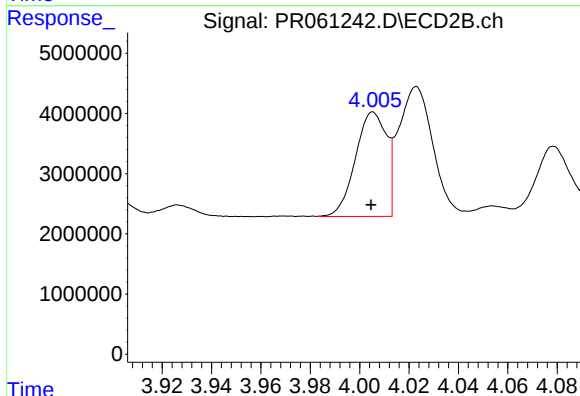
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 9091050
Conc: 73.13 ng/ml



#21 AR-1248-1

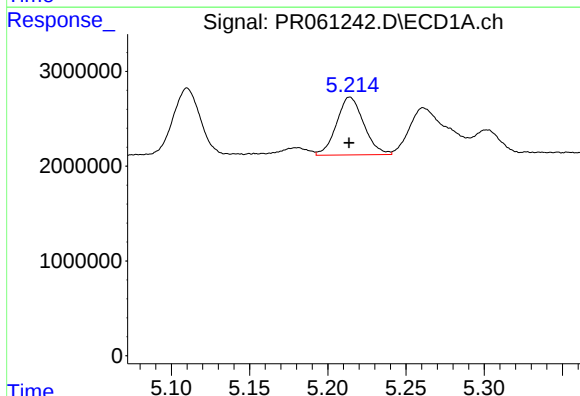
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 12663098
Conc: 169.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



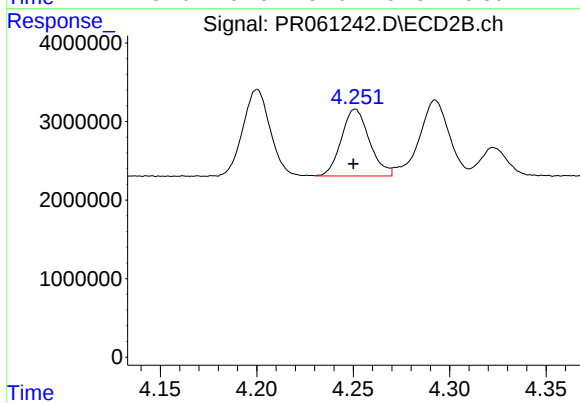
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15142110
Conc: 150.32 ng/ml



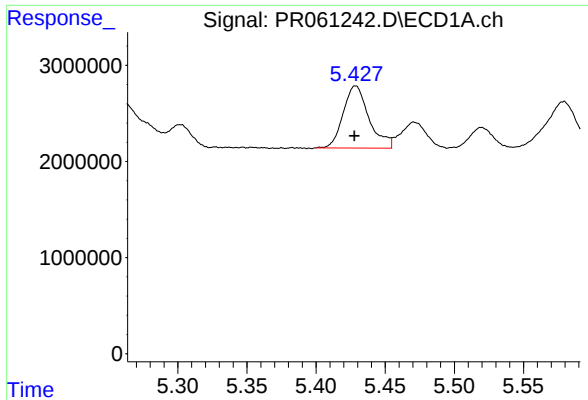
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 7425403
Conc: 74.86 ng/ml



#22 AR-1248-2

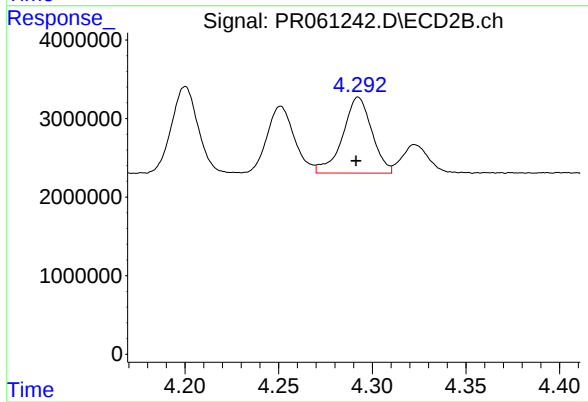
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 8617330
Conc: 62.04 ng/ml



#23 AR-1248-3

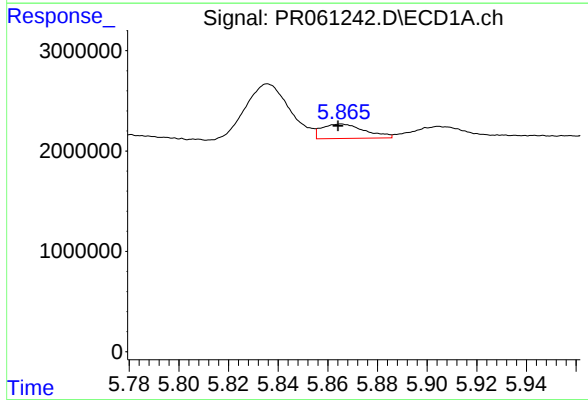
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 8400952
Conc: 72.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



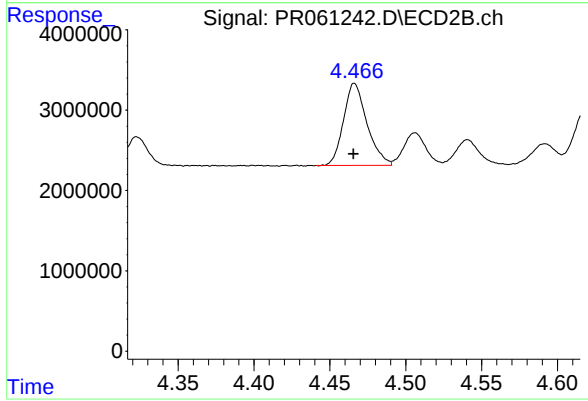
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.001 min
Response: 10505577
Conc: 74.64 ng/ml



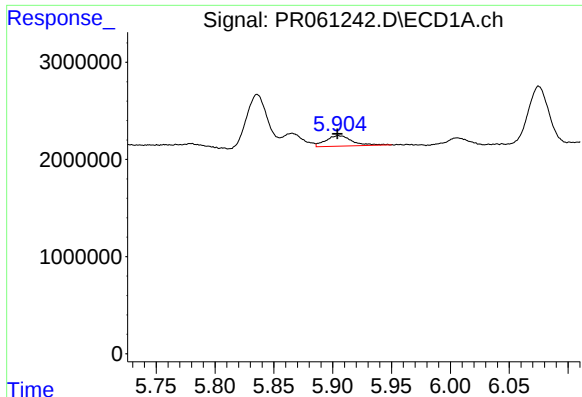
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 1732233
Conc: 13.15 ng/ml



#24 AR-1248-4

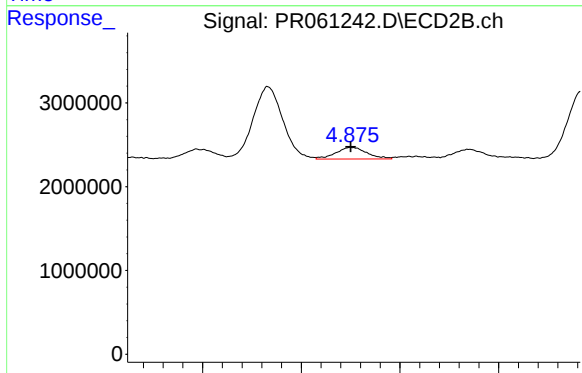
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 11024675
Conc: 63.86 ng/ml



#25 AR-1248-5

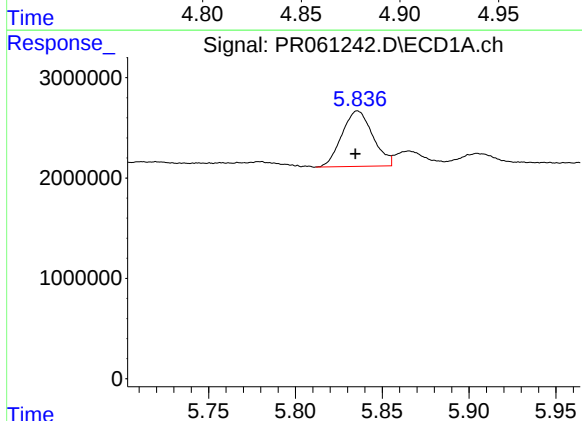
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 1675779
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



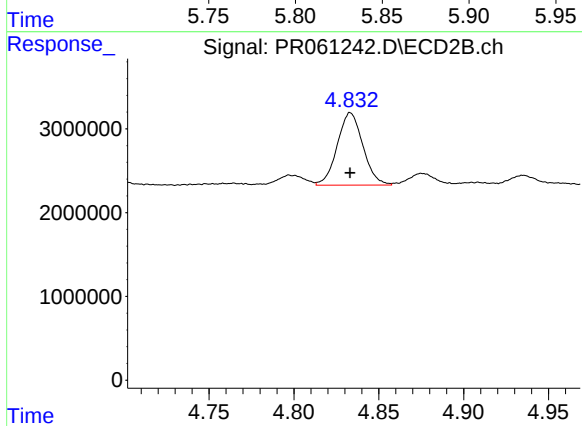
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1517276
Conc: 8.57 ng/ml



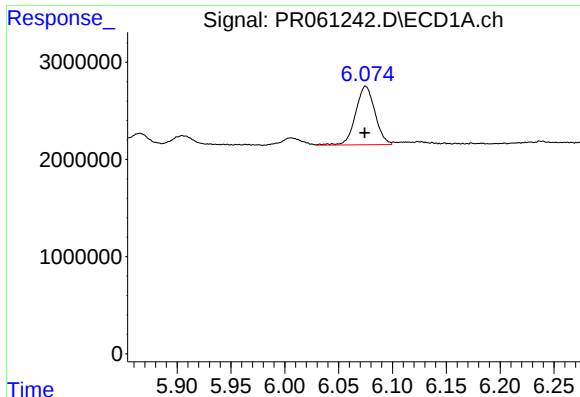
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 6840756
Conc: 53.94 ng/ml



#26 AR-1254-1

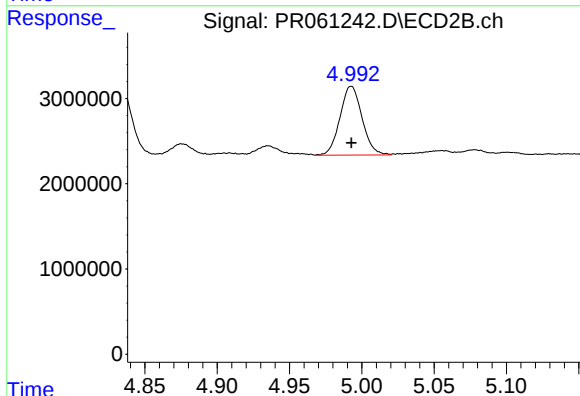
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 9091050
Conc: 34.58 ng/ml



#27 AR-1254-2

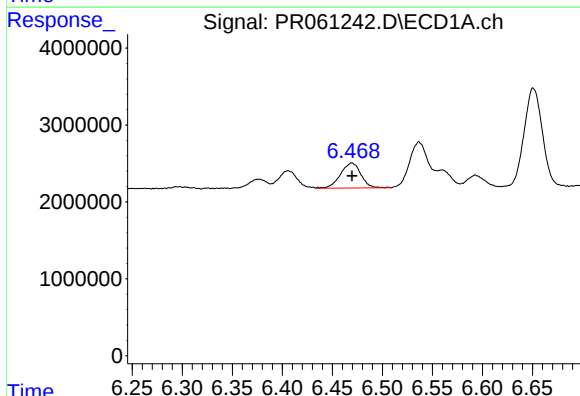
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 7524195
Conc: 37.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



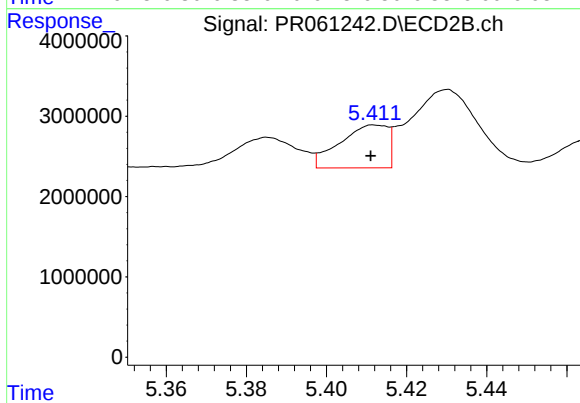
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 8612602
Conc: 37.92 ng/ml



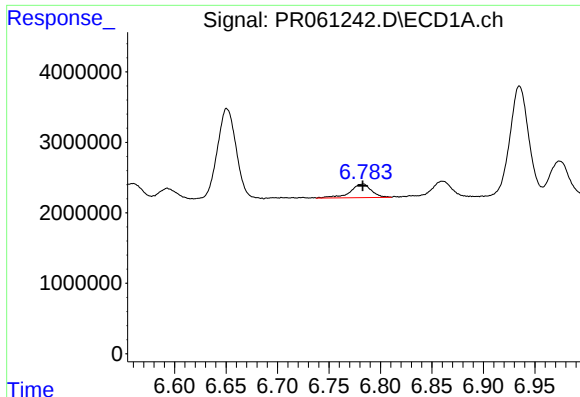
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4665108
Conc: 21.84 ng/ml



#28 AR-1254-3

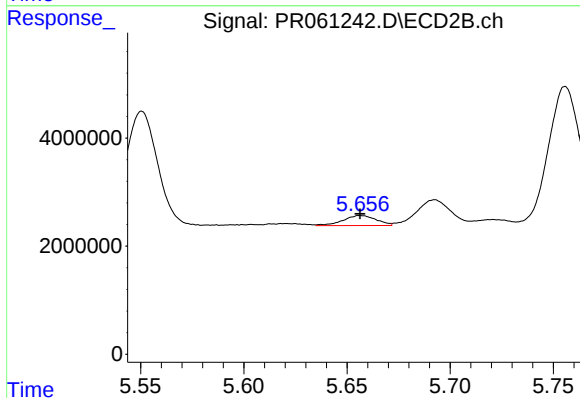
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 4421926
Conc: 11.69 ng/ml



#29 AR-1254-4

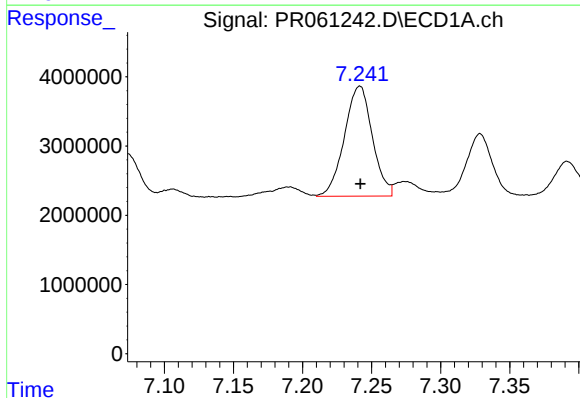
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 2774921
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



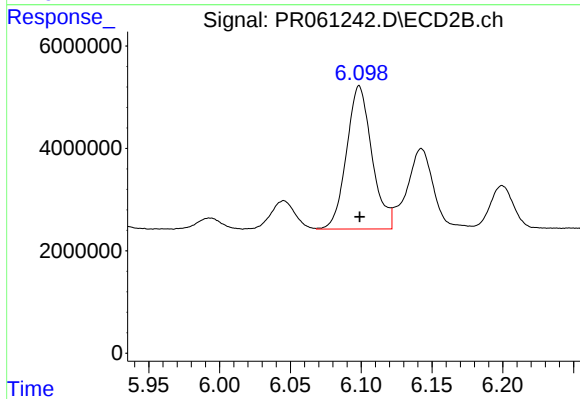
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2102532
Conc: 8.70 ng/ml



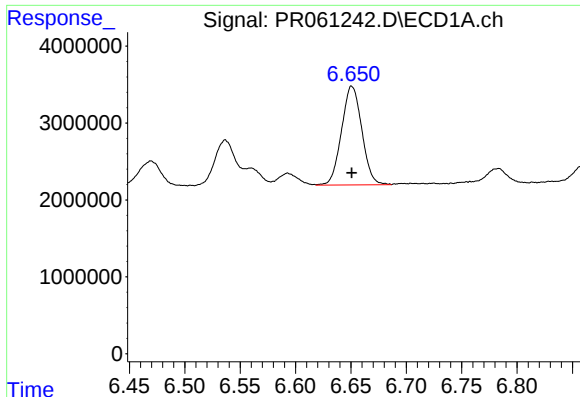
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 22410288
Conc: 129.94 ng/ml



#30 AR-1254-5

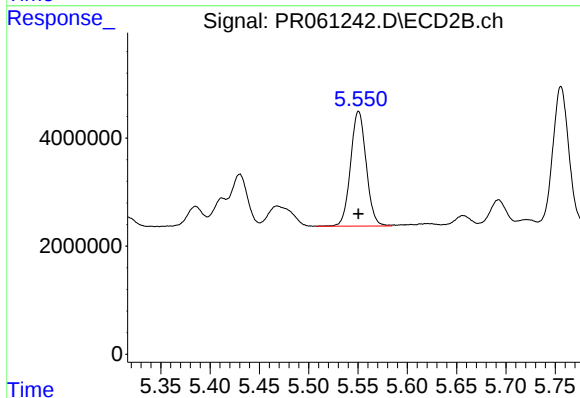
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 34983072
Conc: 101.46 ng/ml



#31 AR-1260-1

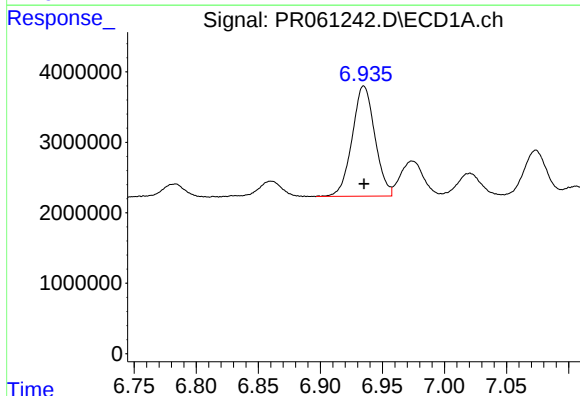
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 16410643
Conc: 98.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



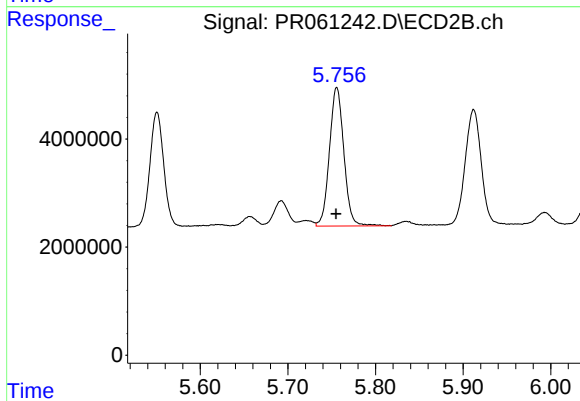
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 23438241
Conc: 89.79 ng/ml



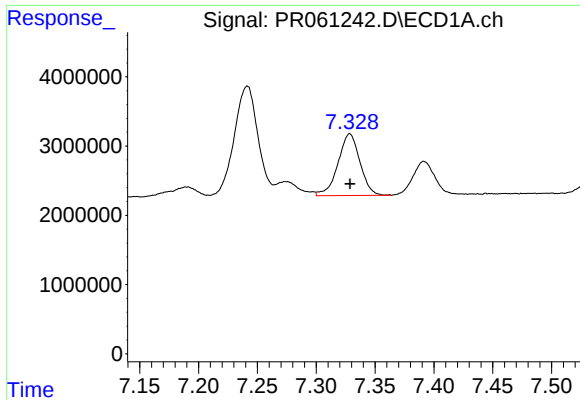
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 19930489
Conc: 99.39 ng/ml



#32 AR-1260-2

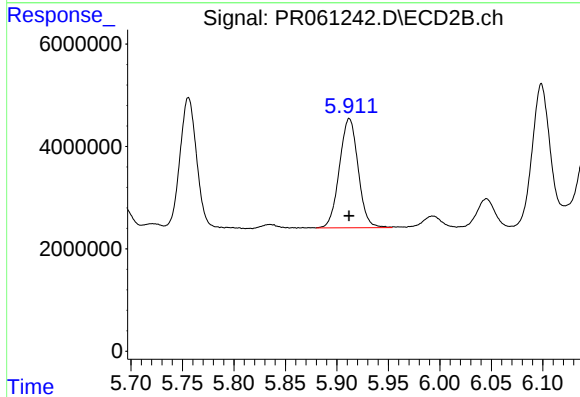
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 29345542
Conc: 90.59 ng/ml



#33 AR-1260-3

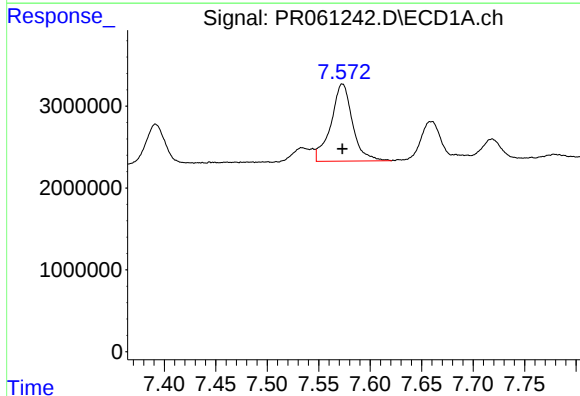
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 11601268
Conc: 79.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



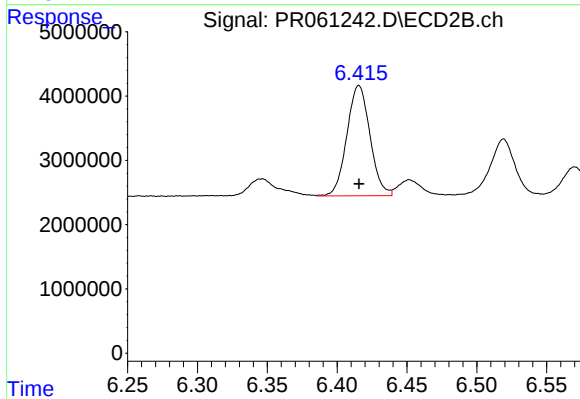
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 26994720
Conc: 90.08 ng/ml



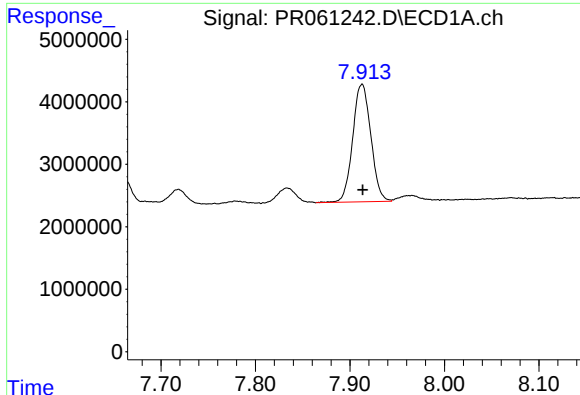
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 13749082
Conc: 81.13 ng/ml



#34 AR-1260-4

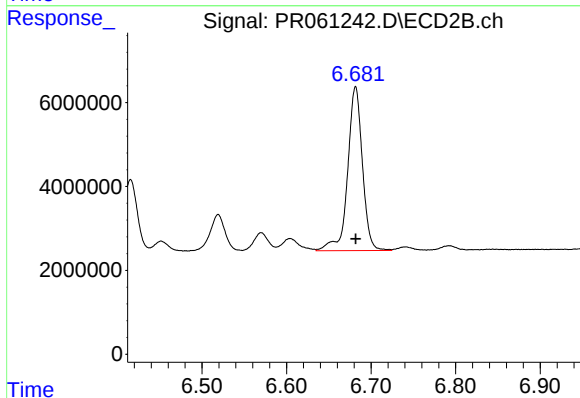
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 19792564
Conc: 78.14 ng/ml



#35 AR-1260-5

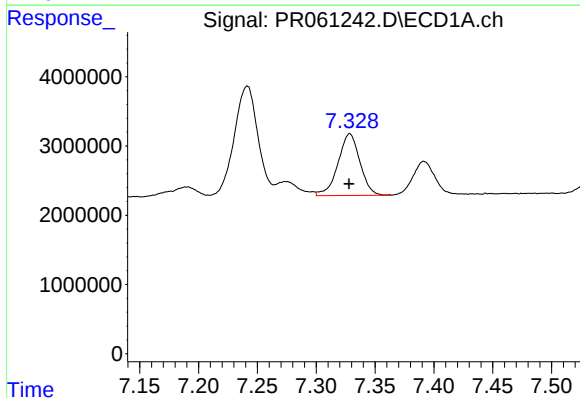
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 25124690
Conc: 76.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



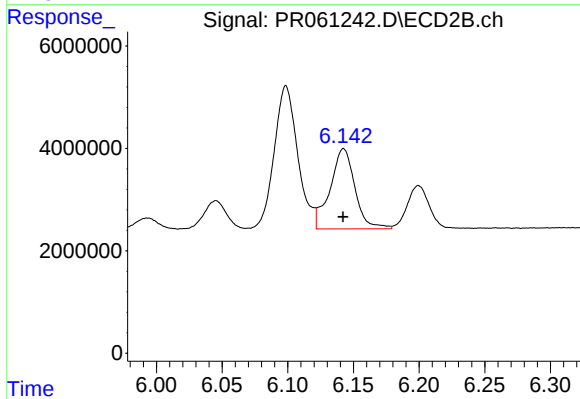
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 47485546
Conc: 76.22 ng/ml



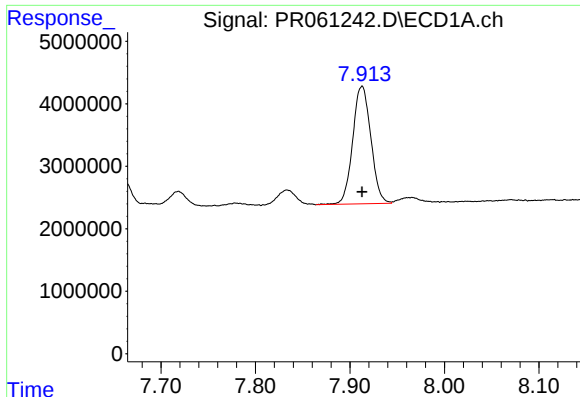
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 11601268
Conc: 56.04 ng/ml



#36 AR-1262-1

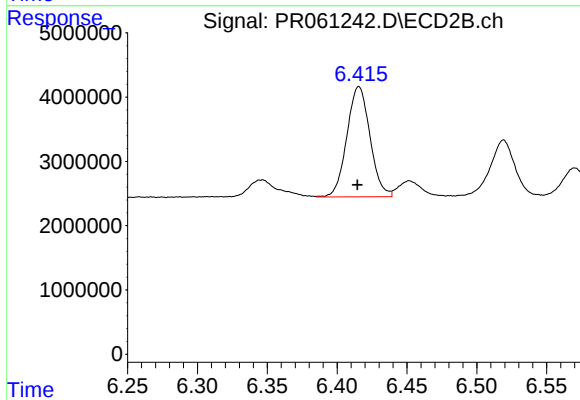
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 20691261
Conc: 58.08 ng/ml



#37 AR-1262-2

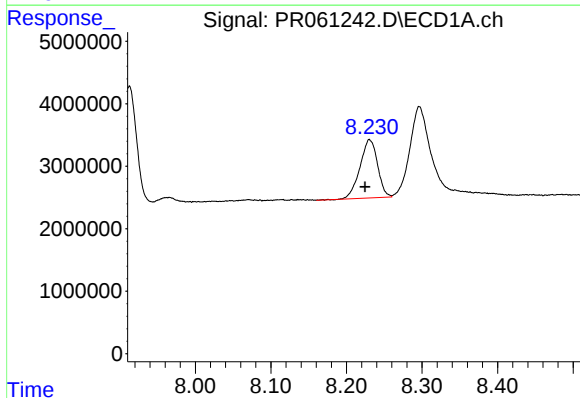
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 25124690
Conc: 68.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



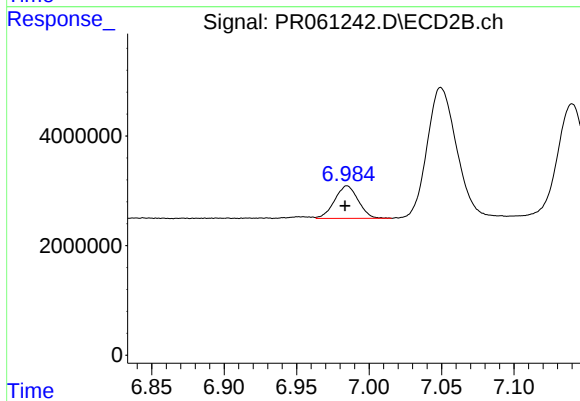
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 19792564
Conc: 60.99 ng/ml



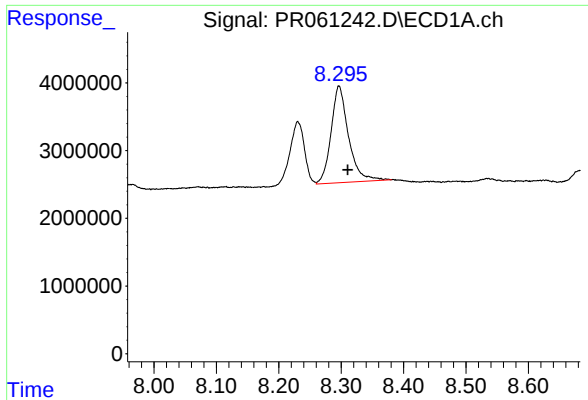
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 15161873
Conc: 60.99 ng/ml



#38 AR-1262-3

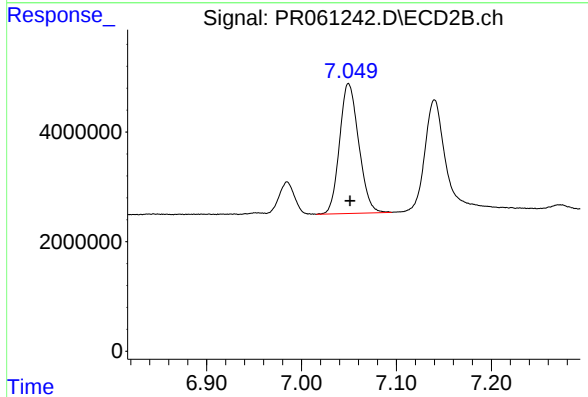
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 6744108
Conc: 26.50 ng/ml



#39 AR-1262-4

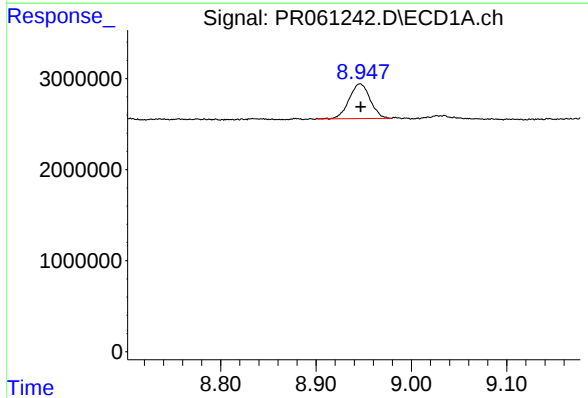
R.T.: 8.296 min
Delta R.T.: -0.014 min
Response: 27696034
Conc: 147.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



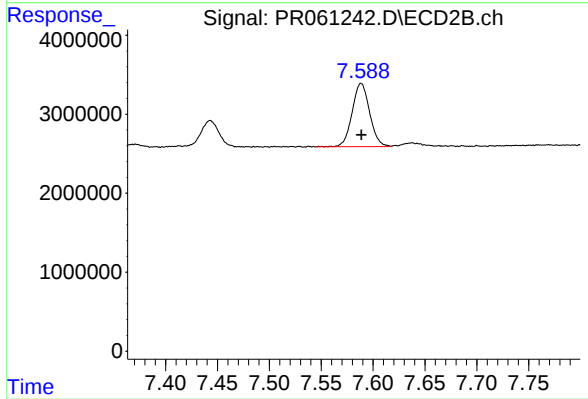
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 33245336
Conc: 66.93 ng/ml



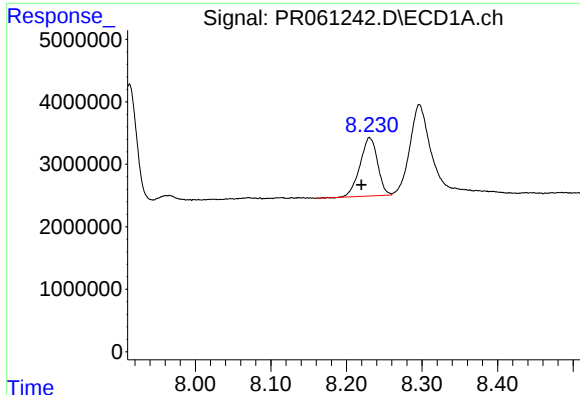
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 5881118
Conc: 46.06 ng/ml



#40 AR-1262-5

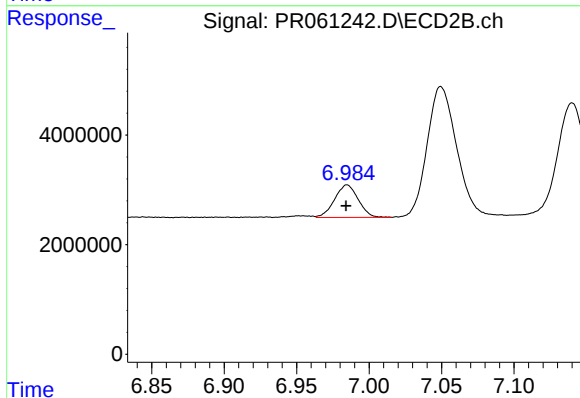
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 9435066
Conc: 41.33 ng/ml



#41 AR-1268-1

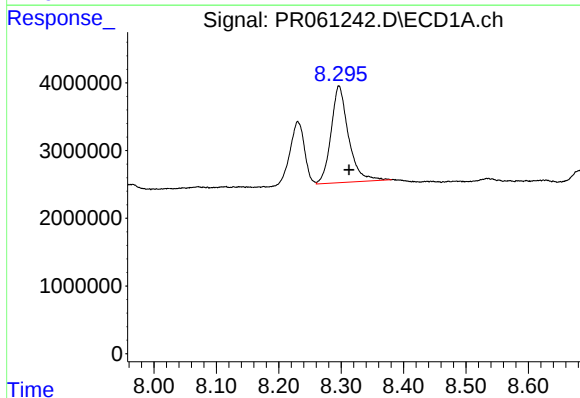
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 15161873
Conc: 45.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



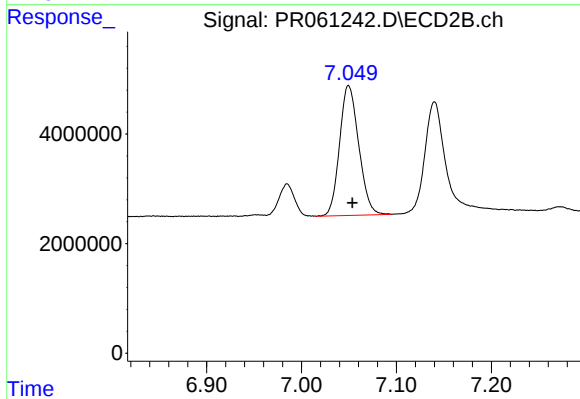
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6744108
Conc: 11.05 ng/ml



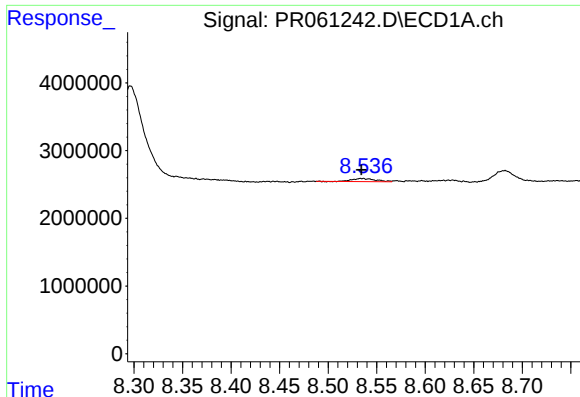
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 27696034
Conc: 91.25 ng/ml



#42 AR-1268-2

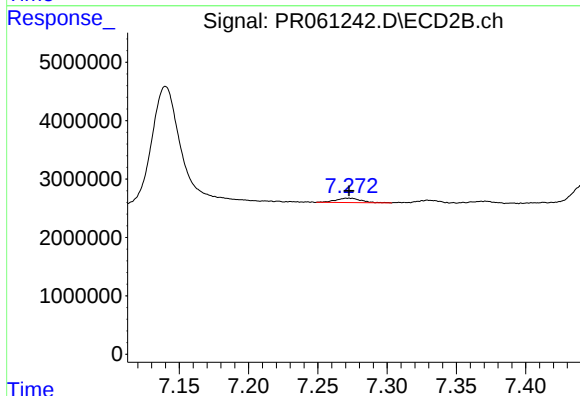
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 33245336
Conc: 60.26 ng/ml



#43 AR-1268-3

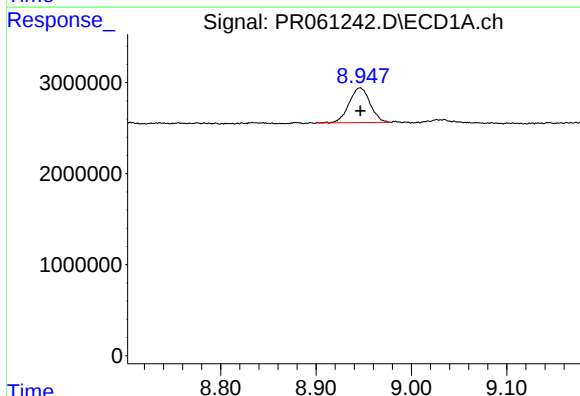
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 773482
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



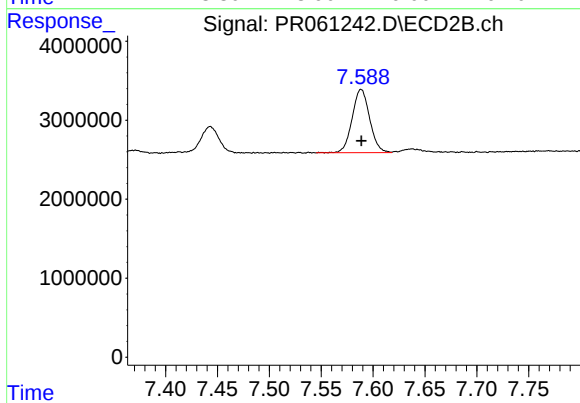
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 965608
Conc: 2.08 ng/ml



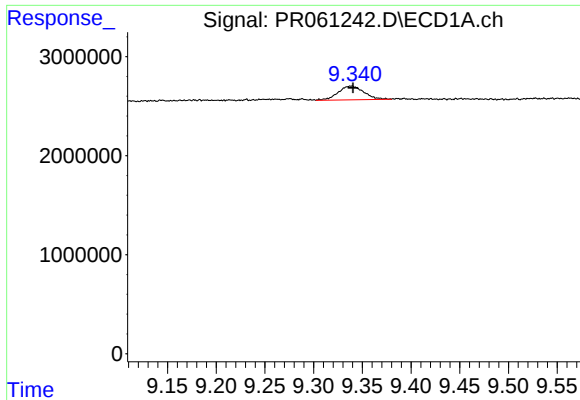
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 5881118
Conc: 51.87 ng/ml



#44 AR-1268-4

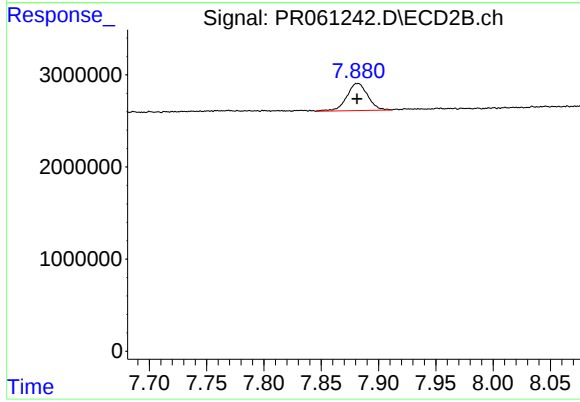
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 9435066
Conc: 47.69 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 2531756
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 3751836
Conc: 2.48 ng/ml