

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:22
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:31:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.917	42497453	54758261	18.306	17.745
2)	SA Decachlor...	9.675	8.166	78305108	101.1E6	36.320	36.270
Target Compounds							
3)	L1 AR-1016-1	4.927	4.030	27516836	37842659	360.244	362.009
4)	L1 AR-1016-2	4.949	4.049	37287386	51622719	360.209	362.534
5)	L1 AR-1016-3	5.014	4.226	24345007	27279861	363.063	356.384
6)	L1 AR-1016-4	5.117	4.277	19677617	20839316	355.422	353.476
7)	L1 AR-1016-5	5.436	4.493	19720050	28447278	347.753	360.487
8)	L2 AR-1221-1	3.912	3.141	3365896	3581309	112.596	99.722
9)	L2 AR-1221-2	4.007	3.227	4278755	4830550	203.135	186.911
10)	L2 AR-1221-3	4.085	3.303	15875190	19815615	247.456	237.352
11)	L3 AR-1232-1	4.085	3.303	15875190	19815615	293.423	282.634
12)	L3 AR-1232-2	4.639	4.049	19772317	51622719	743.467	769.047
13)	L3 AR-1232-3	4.949	4.226	37287386	27279861	742.896	762.731
14)	L3 AR-1232-4	5.117	4.318	19677617	25177105	749.471	809.740
15)	L3 AR-1232-5	5.222	4.493	15462152	28447278	796.533	792.738
16)	L4 AR-1242-1	4.927	4.030	27516836	37842659	419.609	423.850
17)	L4 AR-1242-2	4.949	4.049	37287386	51622719	421.528	423.503
18)	L4 AR-1242-3	5.014	4.226	24345007	27279861	419.853	418.715
19)	L4 AR-1242-4	5.117	4.318	19677617	25177105	417.810	407.303
20)	L4 AR-1242-5	5.913	4.862	5833271	27692768	110.069	336.881 #
21)	L5 AR-1248-1	4.927	4.030	27516836	37842659	533.093	545.420
22)	L5 AR-1248-2	5.222	4.277	15462152	20839316	229.069	224.055
23)	L5 AR-1248-3	5.436	4.318	19720050	25177105	243.421	266.039
24)	L5 AR-1248-4	5.873	4.493	7038334	28447278	74.234	244.934 #
25)	L5 AR-1248-5	5.913	4.904	5833271	7662172	63.230	63.602
26)	L6 AR-1254-1	5.844	4.862	18299553	27692768	205.624	162.584
27)	L6 AR-1254-2	6.084	5.021	16577862	19228536	118.413	131.009
28)	L6 AR-1254-3	6.478	5.461	8368727	39303726	54.133	160.704 #
29)	L6 AR-1254-4	6.792	5.687	5844857	4007773	47.699	25.360 #
30)	L6 AR-1254-5	7.251	6.131	59291529	81210927	444.107	365.496
31)	L7 AR-1260-1	6.660	5.582	42464559	58956106	355.902	363.122
32)	L7 AR-1260-2	6.945	5.786	51850989	72297353	350.973	362.650
33)	L7 AR-1260-3	7.339	5.945	39797879	67635614	362.217	347.696
34)	L7 AR-1260-4	7.584	6.451	45512380	57305616	356.125	361.661
35)	L7 AR-1260-5	7.924	6.716	87958801	138.0E6	353.981	364.045
36)	L8 AR-1262-1	7.339	6.177	39797879	59243140	246.770	252.624
37)	L8 AR-1262-2	7.924	6.451	87958801	57305616	302.713	267.811
38)	L8 AR-1262-3	8.242	7.022	57805152	29257198	287.297	171.360 #
39)	L8 AR-1262-4	8.323	7.087	16067979	99577168	105.307	303.538 #
40)	L8 AR-1262-5	8.959	7.626	26496170	34874172	235.859	225.846
41)	L9 AR-1268-1	8.242	7.022	57805152	29257198	173.068	58.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:22
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

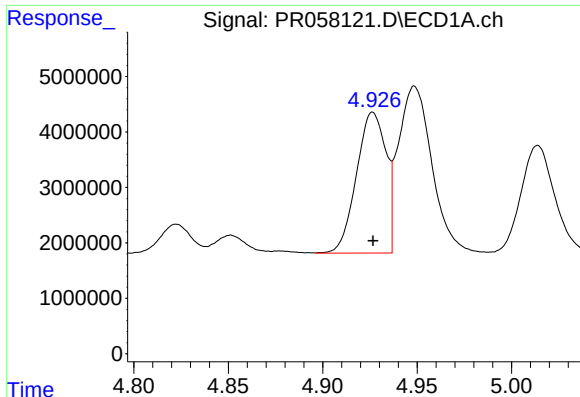
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:31:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.323	7.087	16067979	99577168	52.996	218.156 #
43)	L9 AR-1268-3	8.548	7.313	1120145	2032807	4.343	5.272
44)	L9 AR-1268-4	8.959	7.626	26496170	34874172	219.477	210.303
45)	L9 AR-1268-5	9.355	7.922	7659674	8844648	8.990	6.901

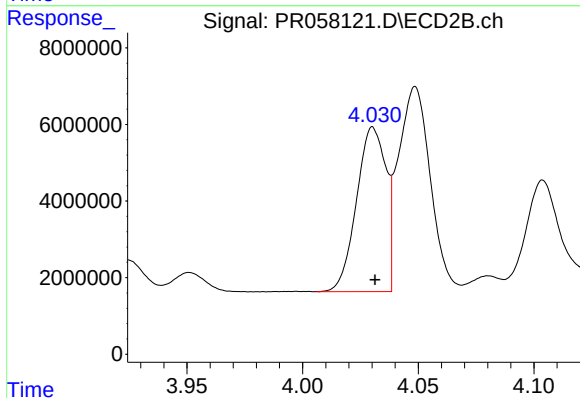
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

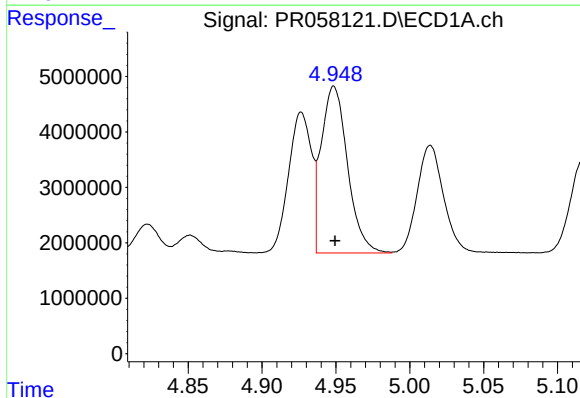
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 27516836
Conc: 360.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



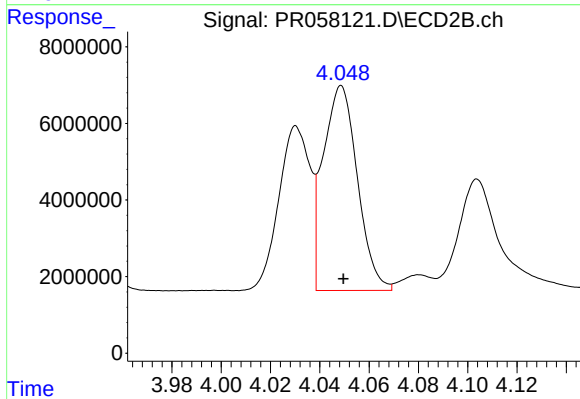
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 37842659
Conc: 362.01 ng/ml



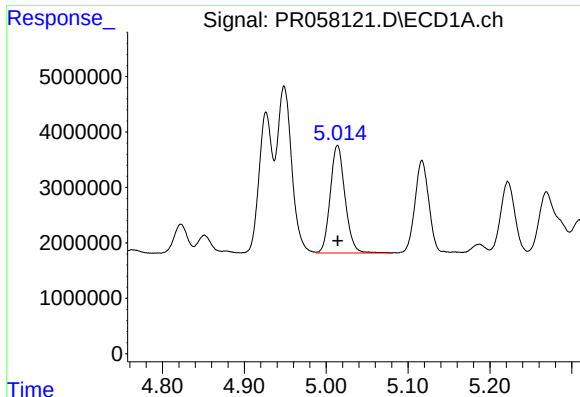
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 37287386
Conc: 360.21 ng/ml



#4 AR-1016-2

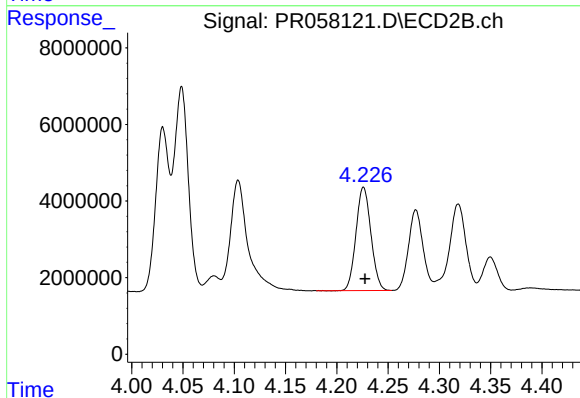
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 51622719
Conc: 362.53 ng/ml



#5 AR-1016-3

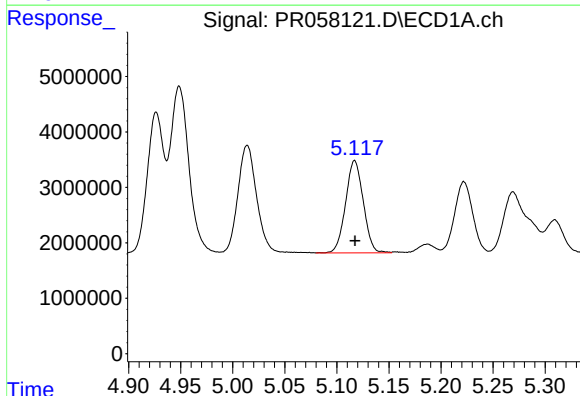
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 24345007
Conc: 363.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



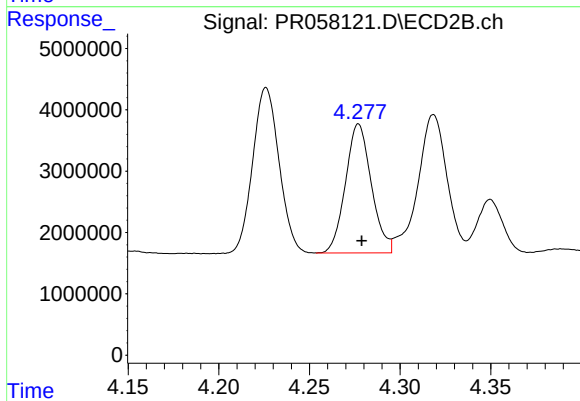
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 27279861
Conc: 356.38 ng/ml



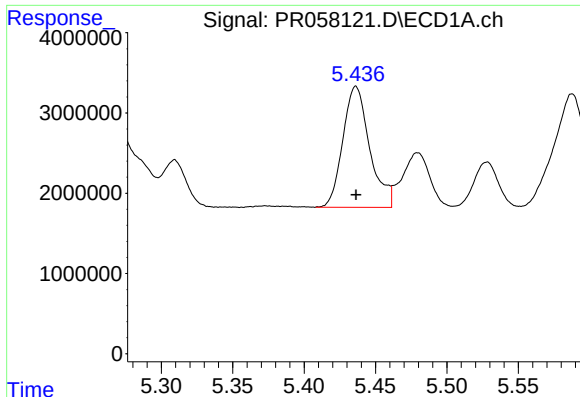
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 19677617
Conc: 355.42 ng/ml



#6 AR-1016-4

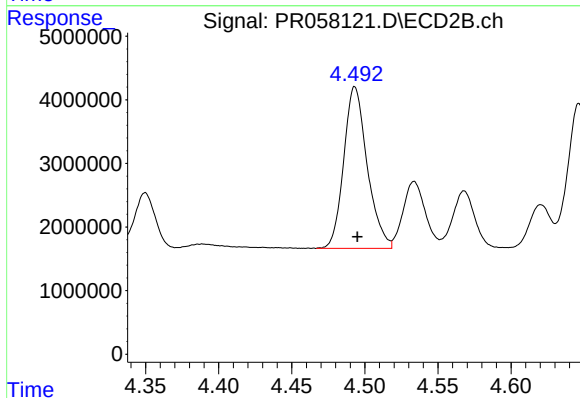
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 20839316
Conc: 353.48 ng/ml



#7 AR-1016-5

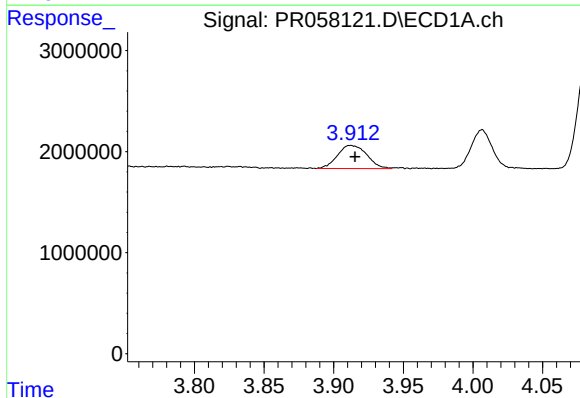
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 19720050
Conc: 347.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



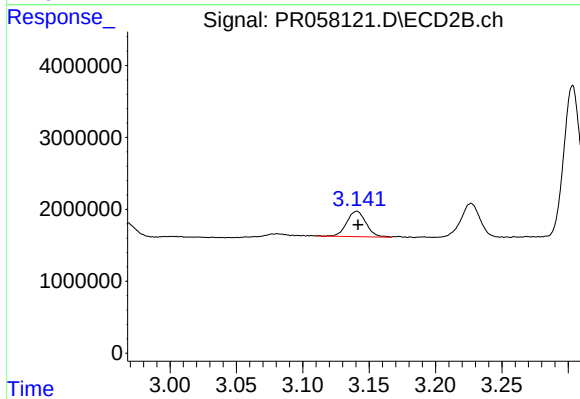
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 28447278
Conc: 360.49 ng/ml



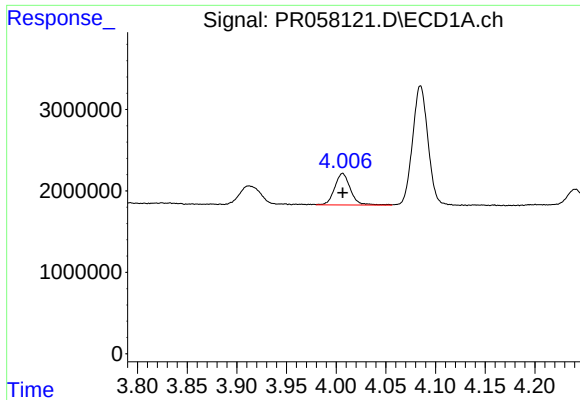
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 3365896
Conc: 112.60 ng/ml



#8 AR-1221-1

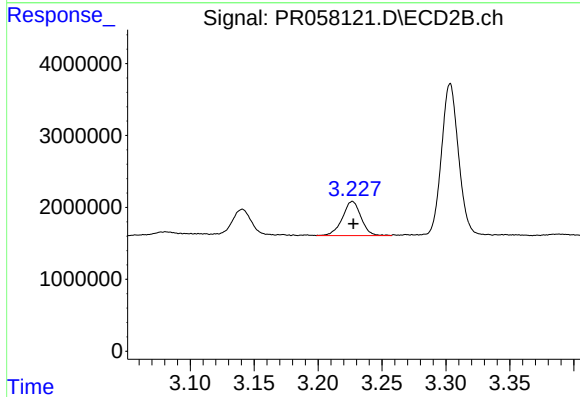
R.T.: 3.141 min
Delta R.T.: 0.000 min
Response: 3581309
Conc: 99.72 ng/ml



#9 AR-1221-2

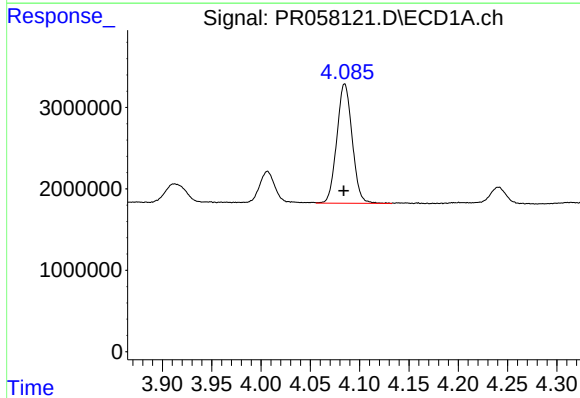
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 4278755
Conc: 203.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



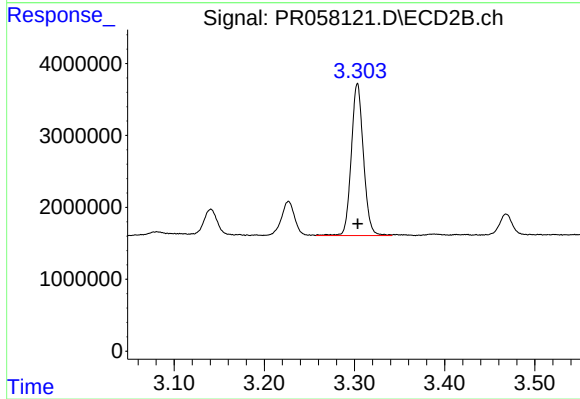
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 4830550
Conc: 186.91 ng/ml



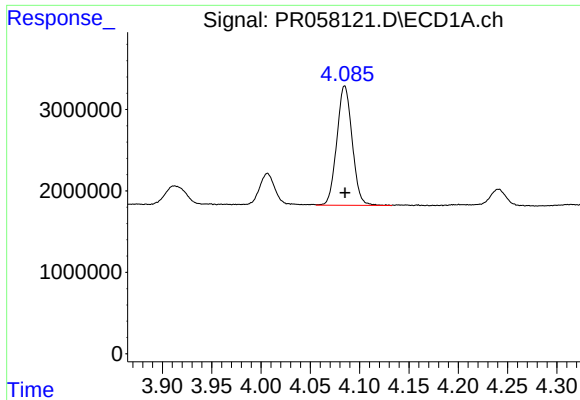
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 15875190
Conc: 247.46 ng/ml



#10 AR-1221-3

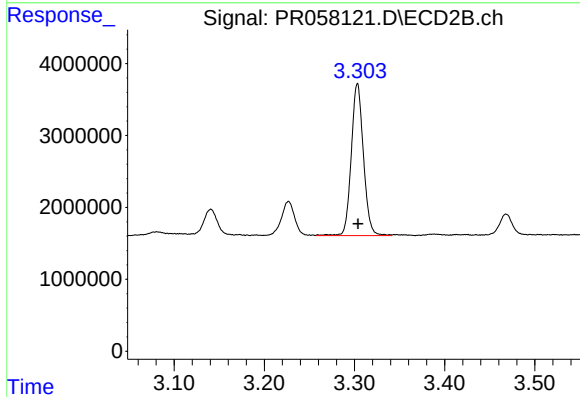
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 19815615
Conc: 237.35 ng/ml



#11 AR-1232-1

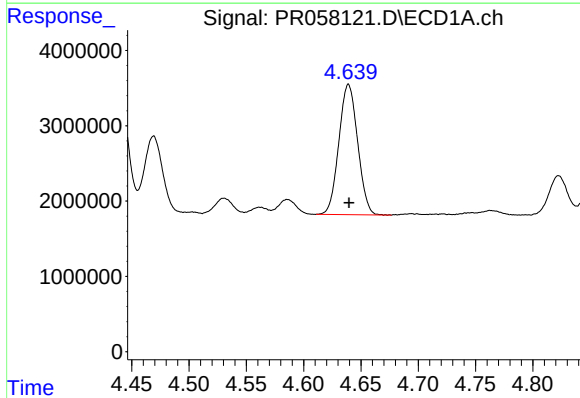
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 15875190
Conc: 293.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



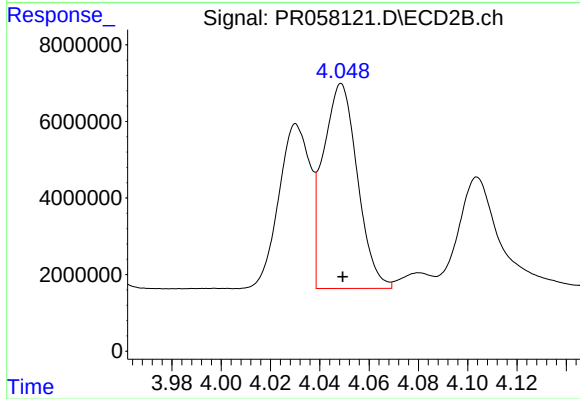
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 19815615
Conc: 282.63 ng/ml



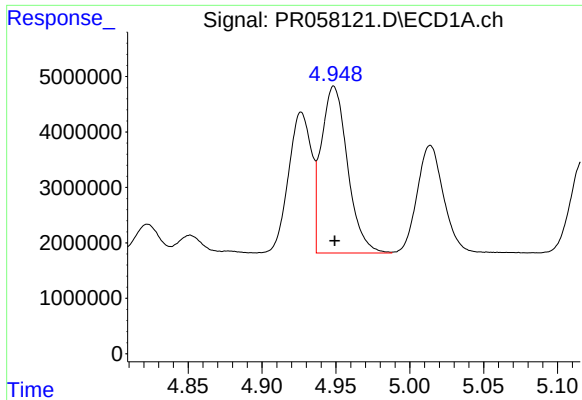
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 19772317
Conc: 743.47 ng/ml



#12 AR-1232-2

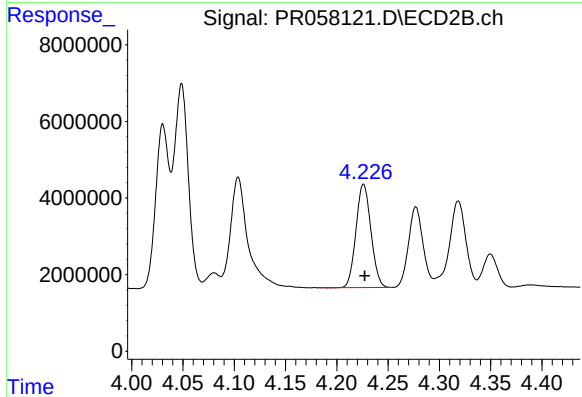
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 51622719
Conc: 769.05 ng/ml



#13 AR-1232-3

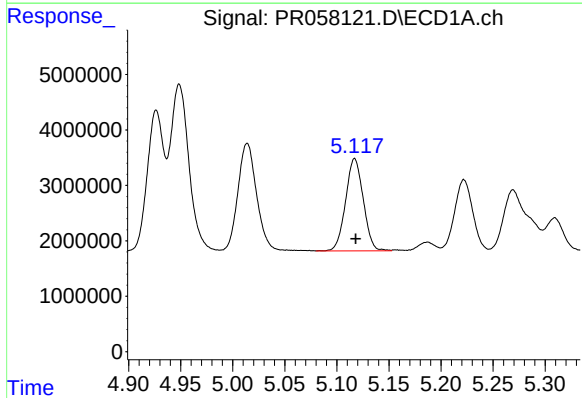
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 37287386
Conc: 742.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



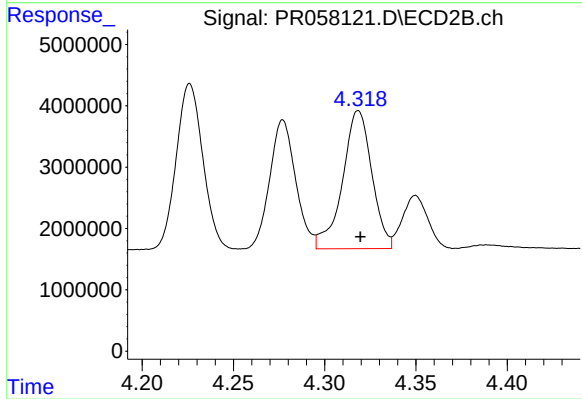
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 27279861
Conc: 762.73 ng/ml



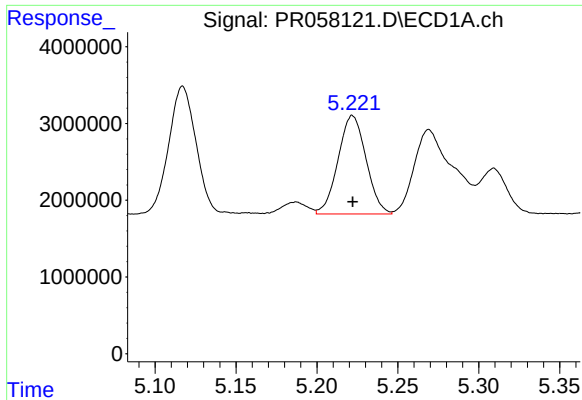
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 19677617
Conc: 749.47 ng/ml



#14 AR-1232-4

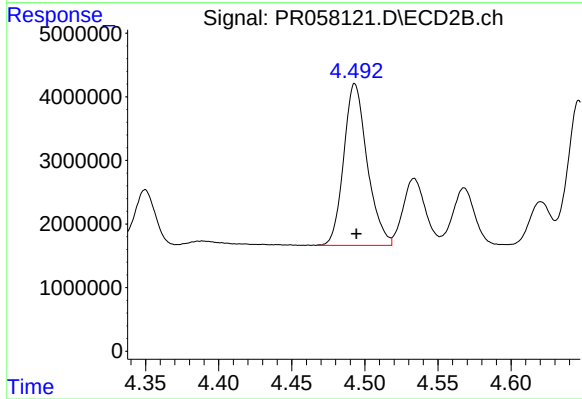
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 25177105
Conc: 809.74 ng/ml



#15 AR-1232-5

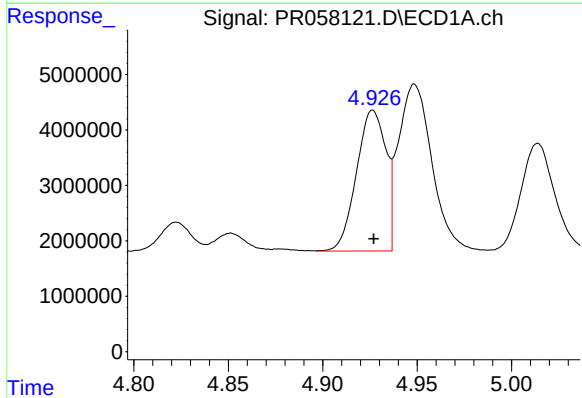
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 15462152
Conc: 796.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



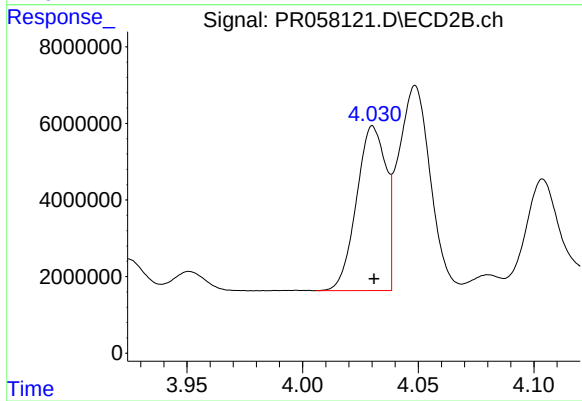
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 28447278
Conc: 792.74 ng/ml



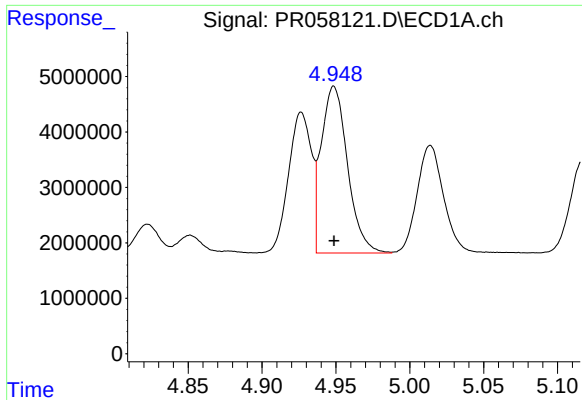
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 27516836
Conc: 419.61 ng/ml



#16 AR-1242-1

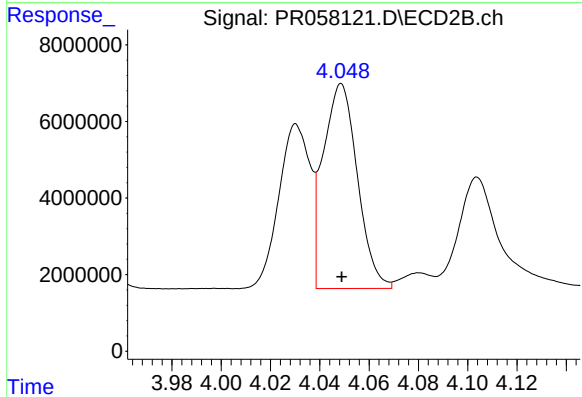
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 37842659
Conc: 423.85 ng/ml



#17 AR-1242-2

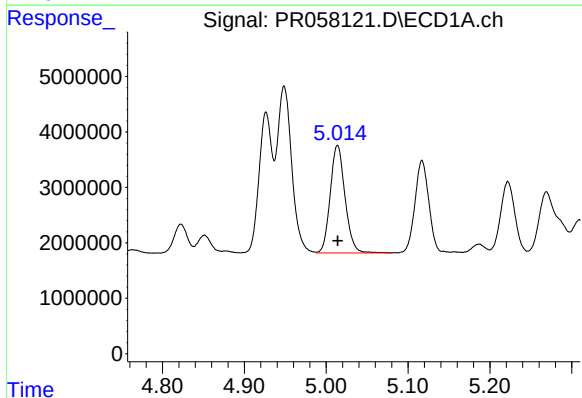
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 37287386
Conc: 421.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



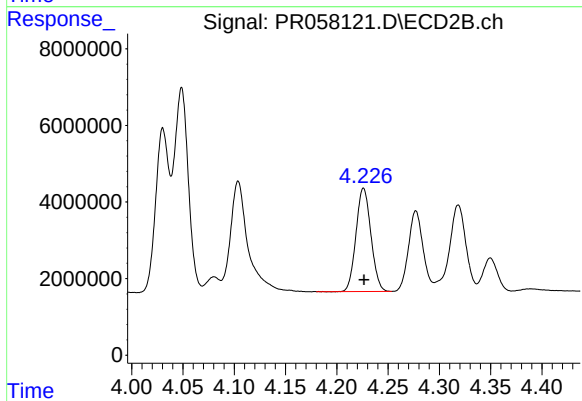
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 51622719
Conc: 423.50 ng/ml



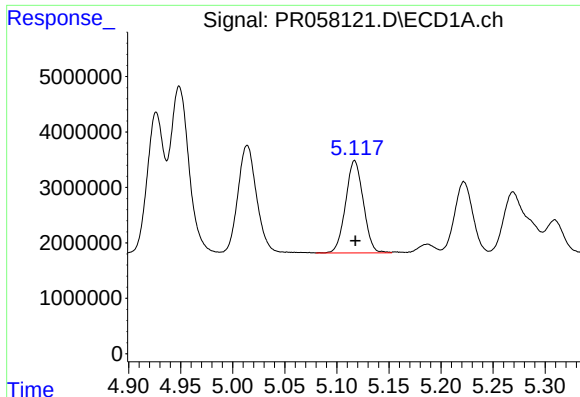
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 24345007
Conc: 419.85 ng/ml



#18 AR-1242-3

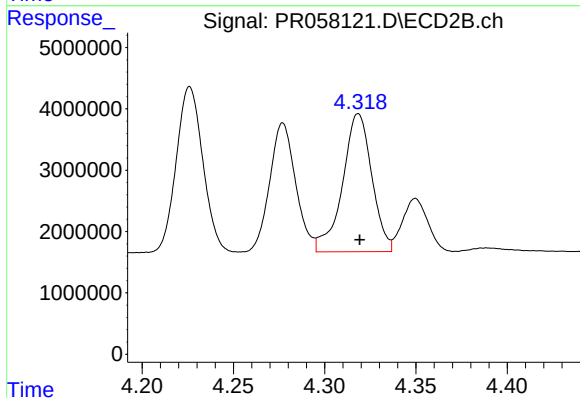
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 27279861
Conc: 418.71 ng/ml



#19 AR-1242-4

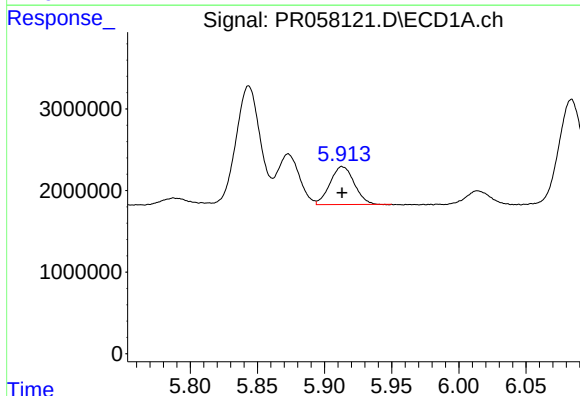
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 19677617
Conc: 417.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



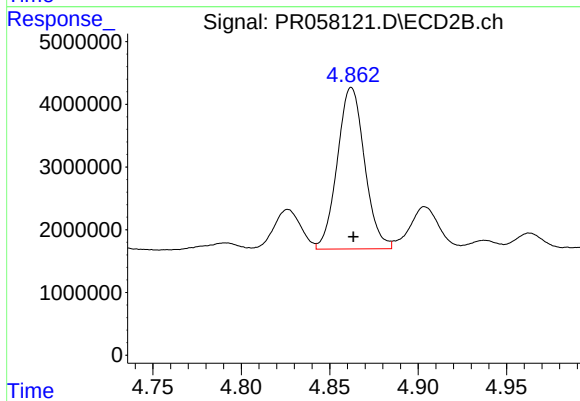
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 25177105
Conc: 407.30 ng/ml



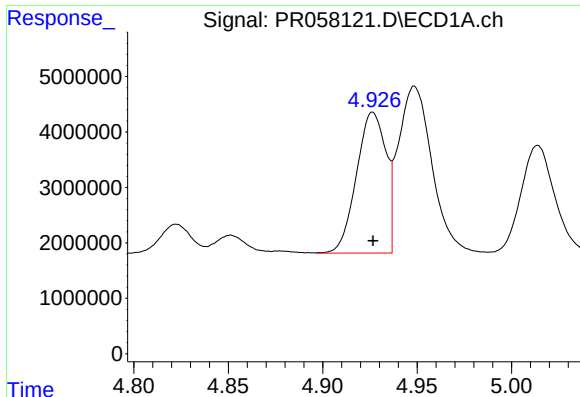
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 5833271
Conc: 110.07 ng/ml



#20 AR-1242-5

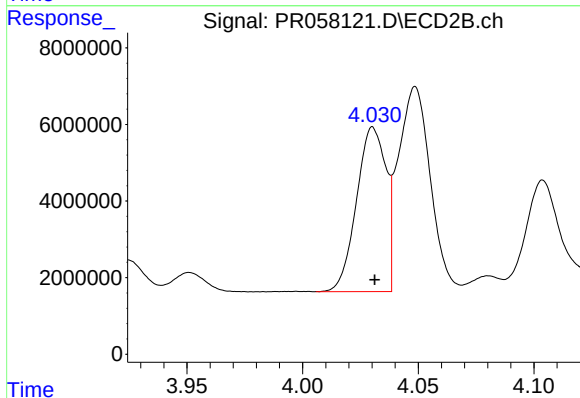
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 27692768
Conc: 336.88 ng/ml



#21 AR-1248-1

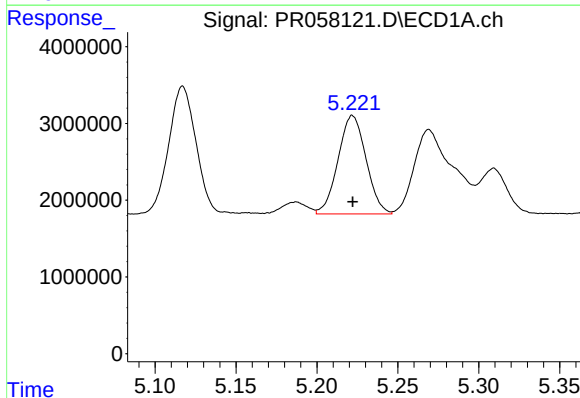
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 27516836
Conc: 533.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



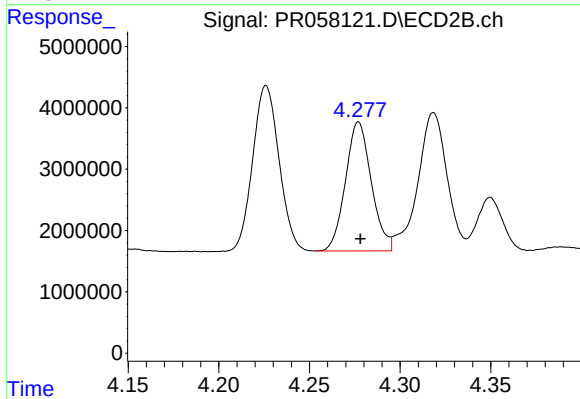
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 37842659
Conc: 545.42 ng/ml



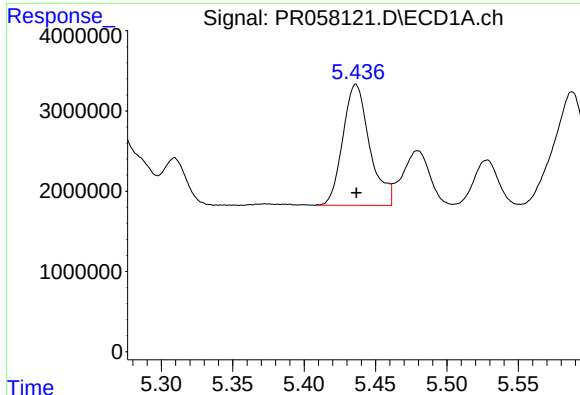
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 15462152
Conc: 229.07 ng/ml



#22 AR-1248-2

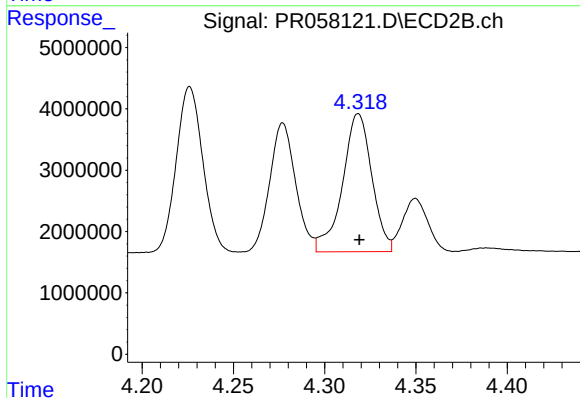
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 20839316
Conc: 224.06 ng/ml



#23 AR-1248-3

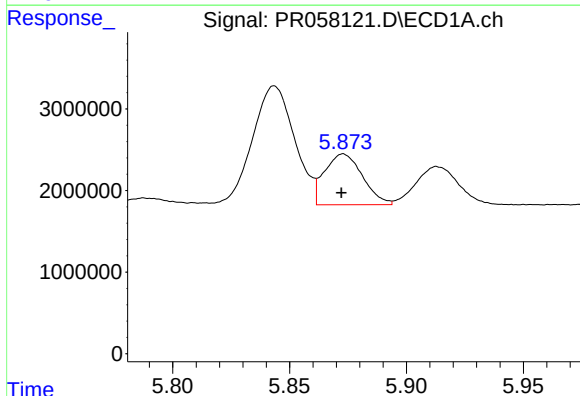
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 19720050
Conc: 243.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



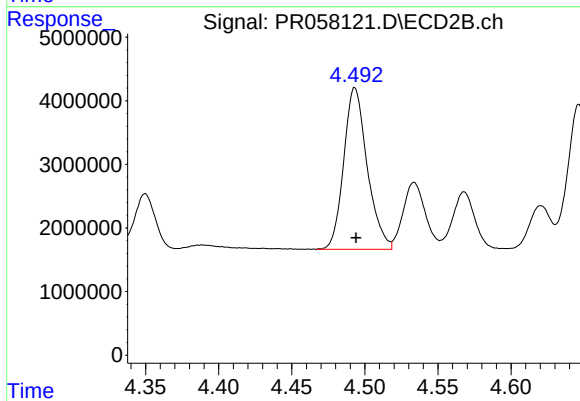
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 25177105
Conc: 266.04 ng/ml



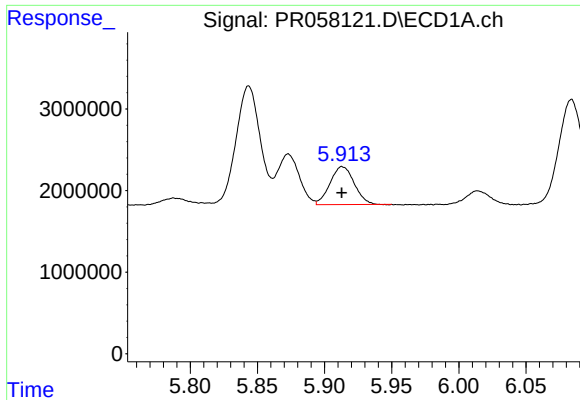
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 7038334
Conc: 74.23 ng/ml



#24 AR-1248-4

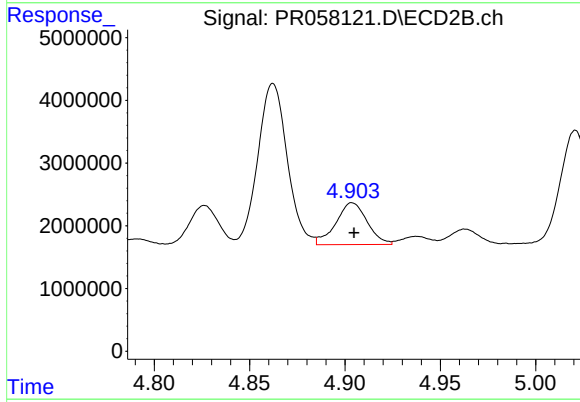
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 28447278
Conc: 244.93 ng/ml



#25 AR-1248-5

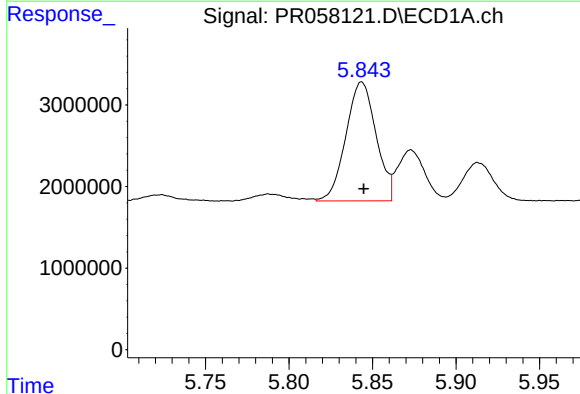
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 5833271
Conc: 63.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



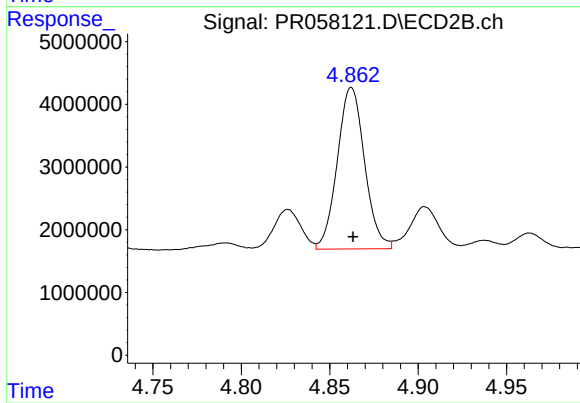
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 7662172
Conc: 63.60 ng/ml



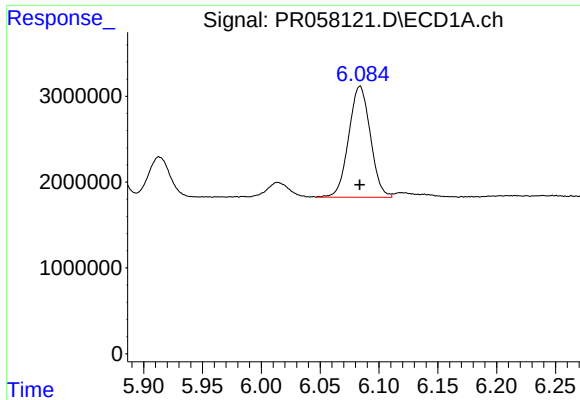
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 18299553
Conc: 205.62 ng/ml



#26 AR-1254-1

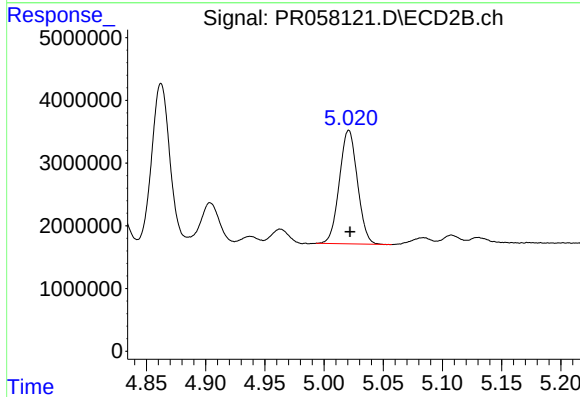
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 27692768
Conc: 162.58 ng/ml



#27 AR-1254-2

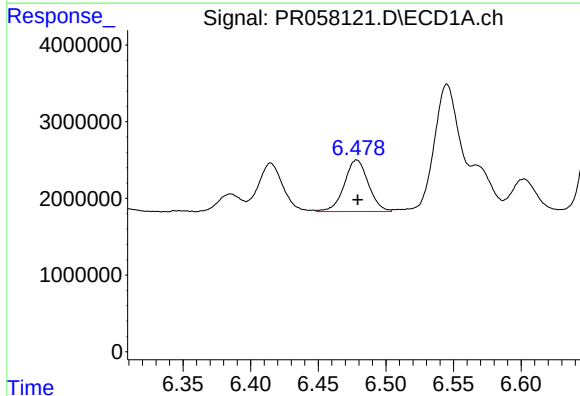
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 16577862
Conc: 118.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



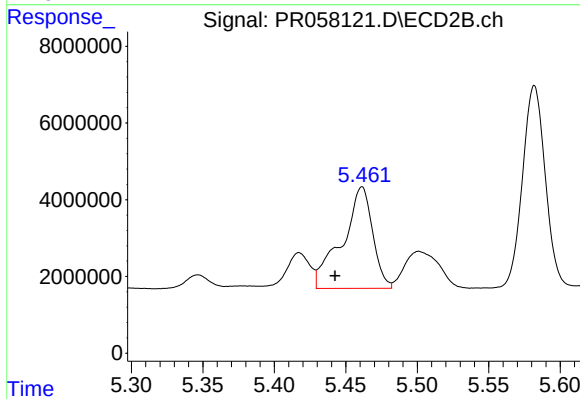
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 19228536
Conc: 131.01 ng/ml



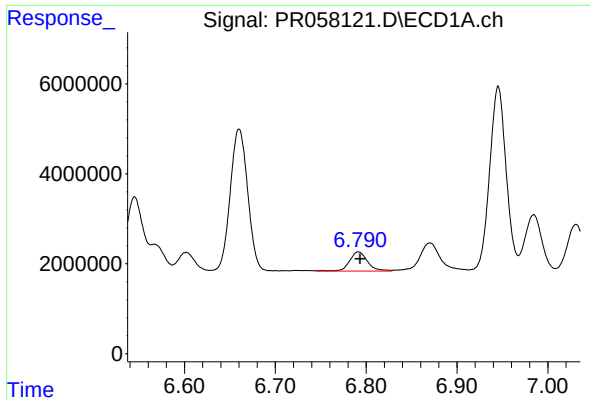
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 8368727
Conc: 54.13 ng/ml



#28 AR-1254-3

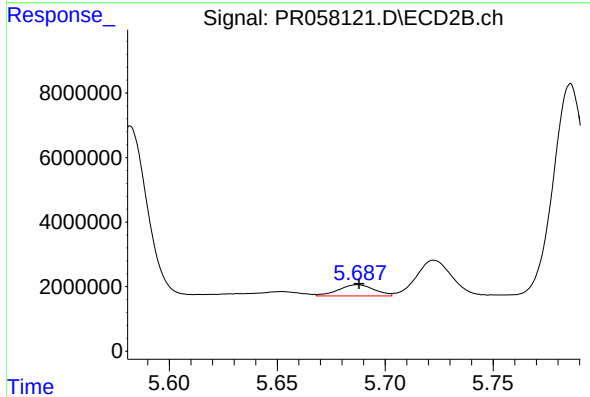
R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 39303726
Conc: 160.70 ng/ml



#29 AR-1254-4

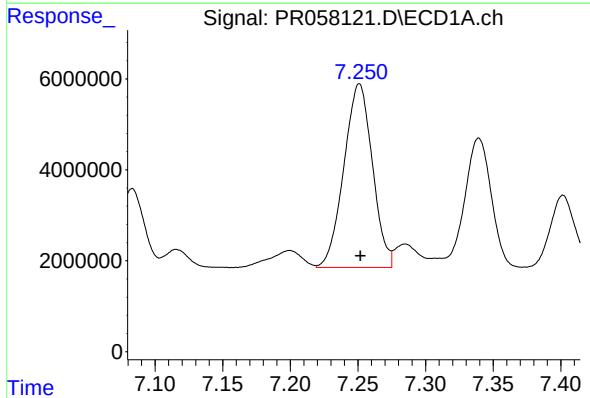
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 5844857
Conc: 47.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



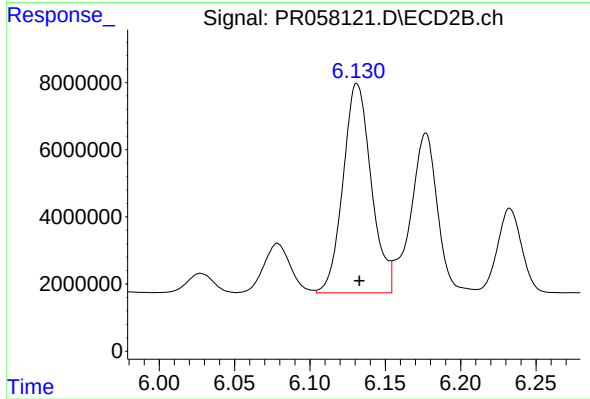
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 4007773
Conc: 25.36 ng/ml



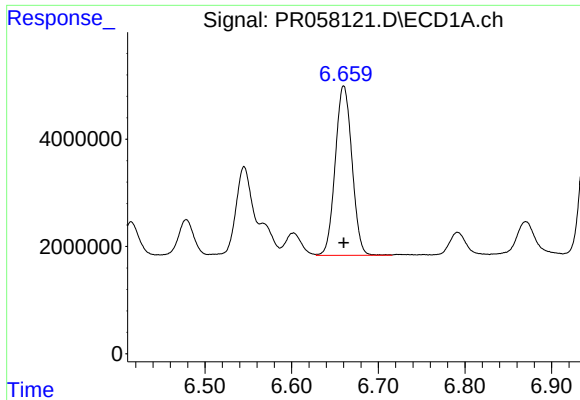
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 59291529
Conc: 444.11 ng/ml



#30 AR-1254-5

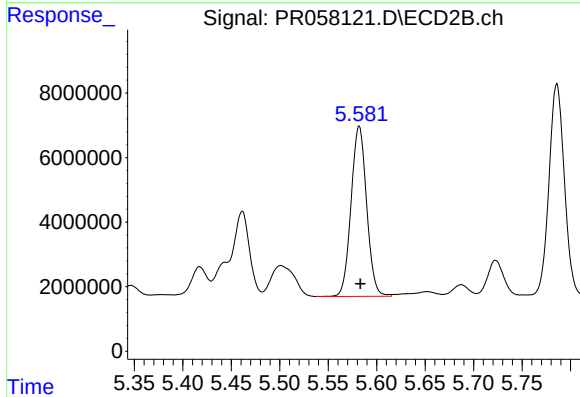
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 81210927
Conc: 365.50 ng/ml



#31 AR-1260-1

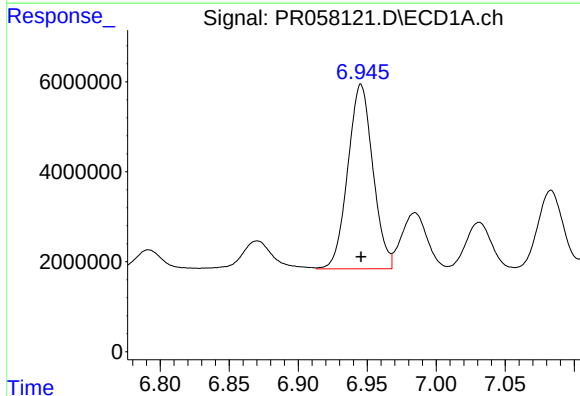
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 42464559
Conc: 355.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



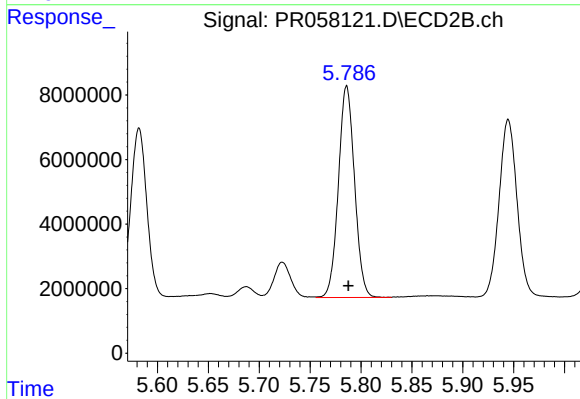
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 58956106
Conc: 363.12 ng/ml



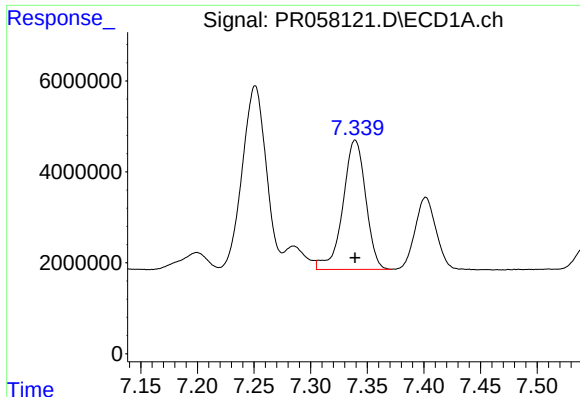
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 51850989
Conc: 350.97 ng/ml



#32 AR-1260-2

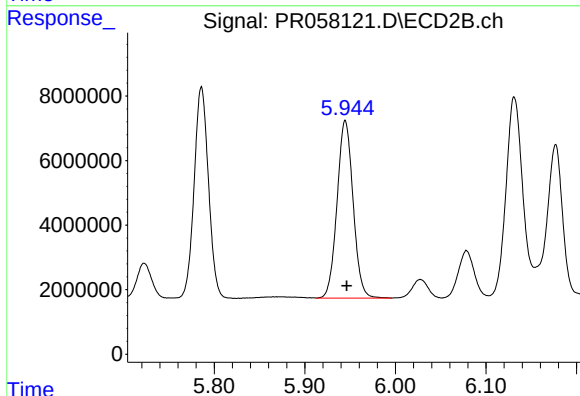
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 72297353
Conc: 362.65 ng/ml



#33 AR-1260-3

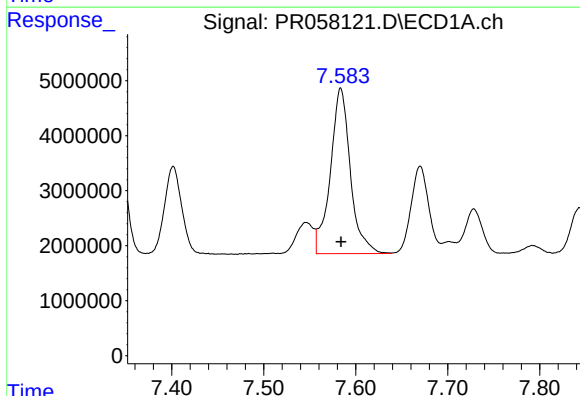
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 39797879
Conc: 362.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



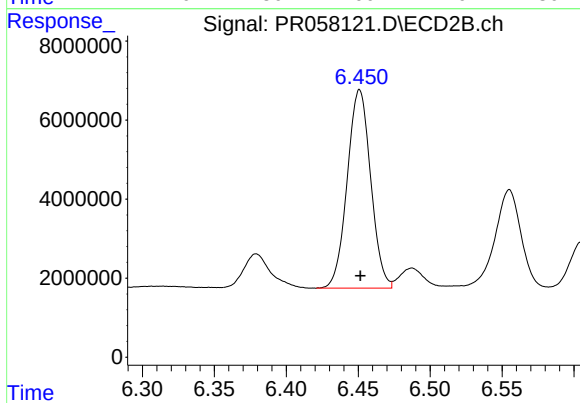
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 67635614
Conc: 347.70 ng/ml



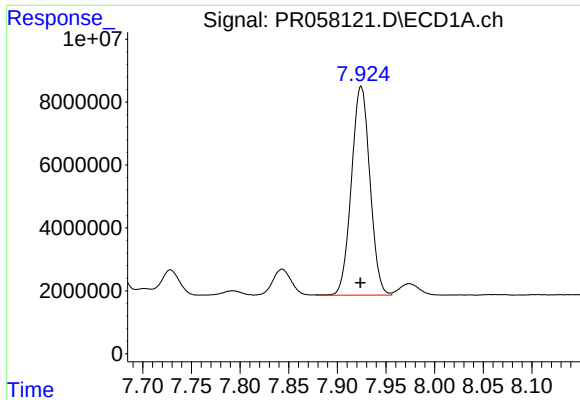
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 45512380
Conc: 356.13 ng/ml



#34 AR-1260-4

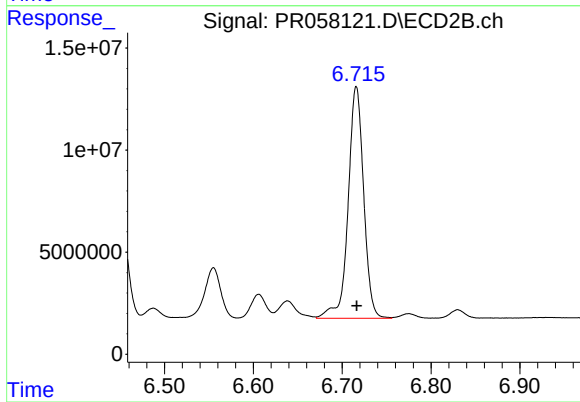
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 57305616
Conc: 361.66 ng/ml



#35 AR-1260-5

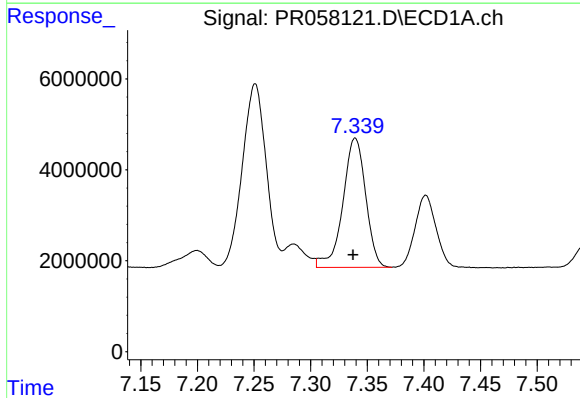
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 87958801
Conc: 353.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



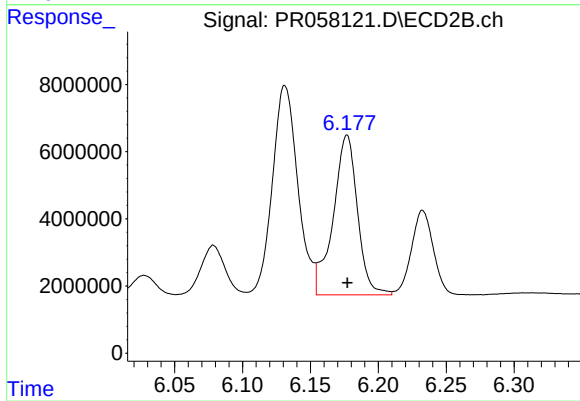
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 138034306
Conc: 364.04 ng/ml



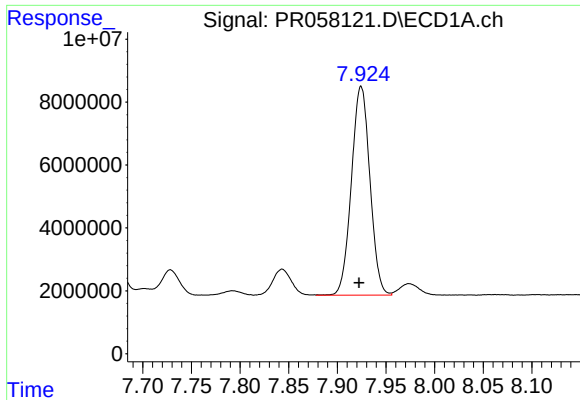
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 39797879
Conc: 246.77 ng/ml



#36 AR-1262-1

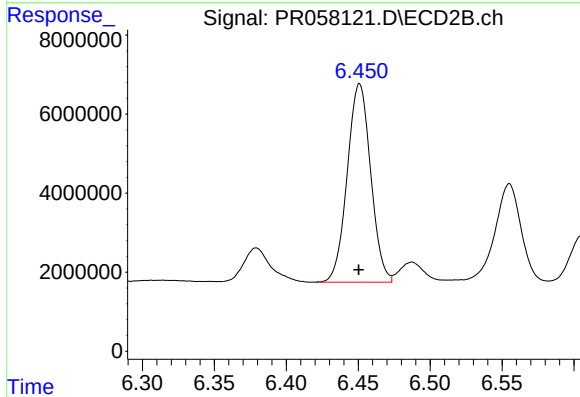
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 59243140
Conc: 252.62 ng/ml



#37 AR-1262-2

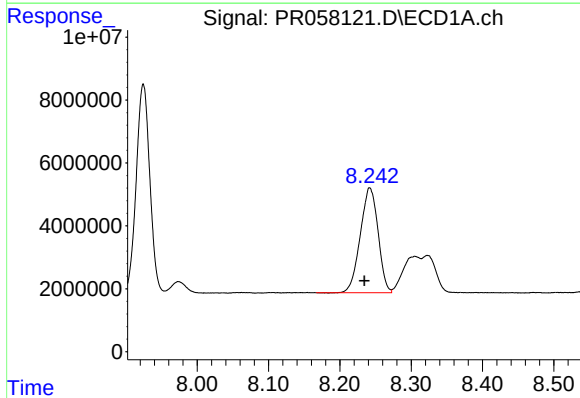
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 87958801
Conc: 302.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



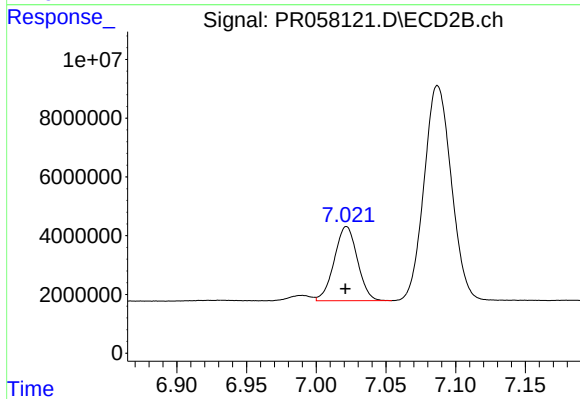
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 57305616
Conc: 267.81 ng/ml



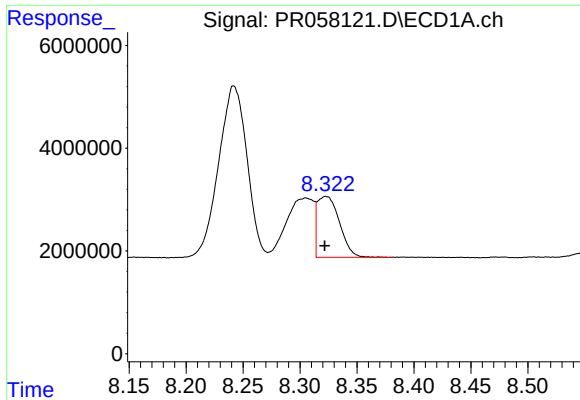
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 57805152
Conc: 287.30 ng/ml



#38 AR-1262-3

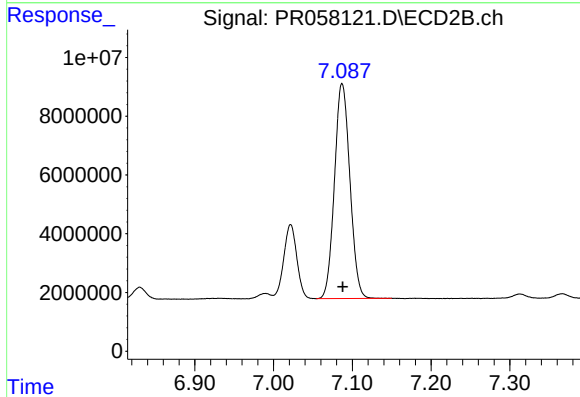
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 29257198
Conc: 171.36 ng/ml



#39 AR-1262-4

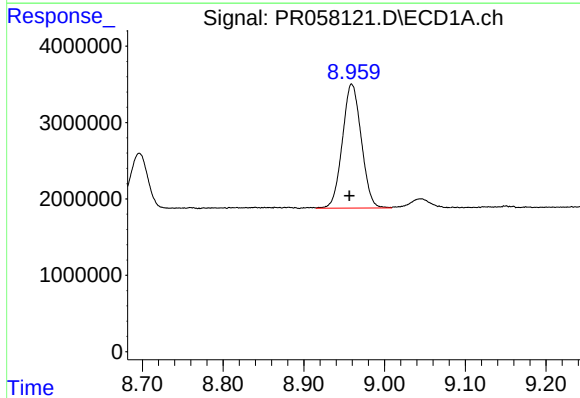
R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 16067979
Conc: 105.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



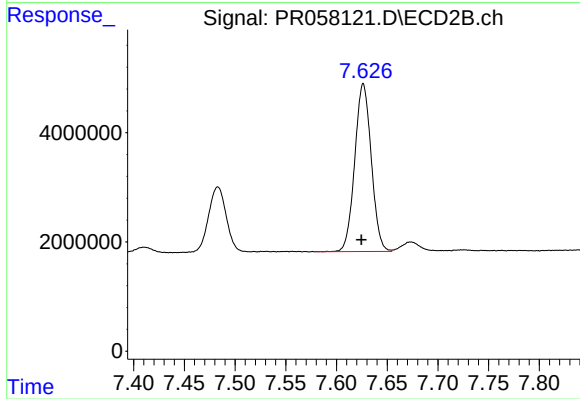
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 99577168
Conc: 303.54 ng/ml



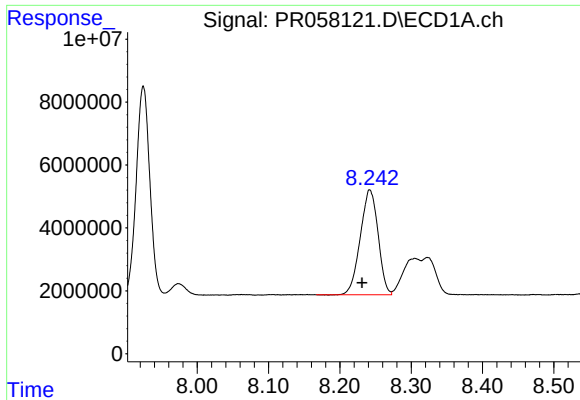
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 26496170
Conc: 235.86 ng/ml



#40 AR-1262-5

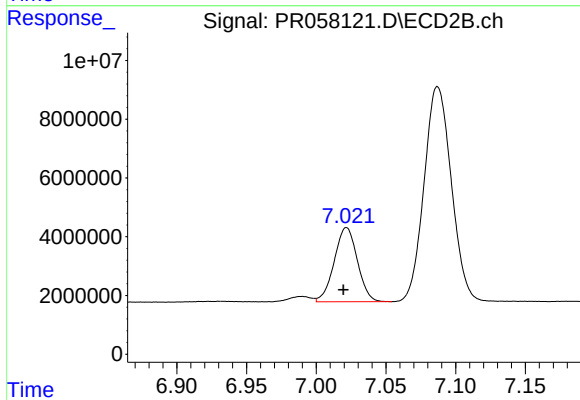
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 34874172
Conc: 225.85 ng/ml



#41 AR-1268-1

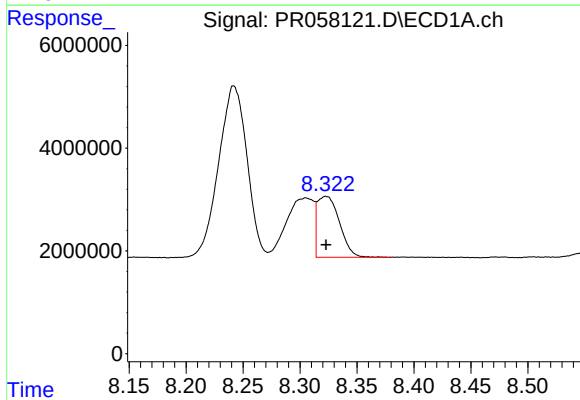
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 57805152
Conc: 173.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



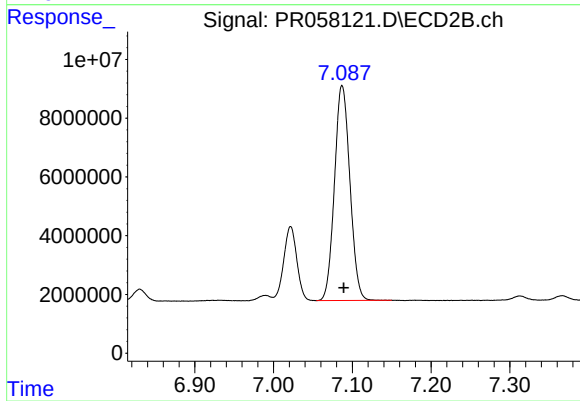
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 29257198
Conc: 58.43 ng/ml



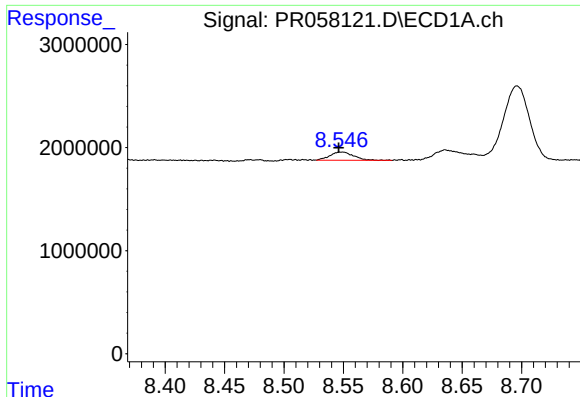
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 16067979
Conc: 53.00 ng/ml



#42 AR-1268-2

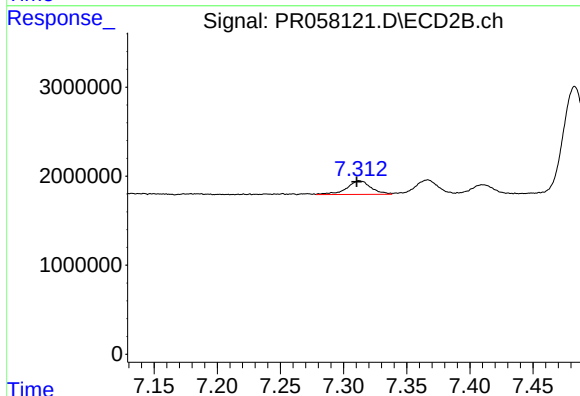
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 99577168
Conc: 218.16 ng/ml



#43 AR-1268-3

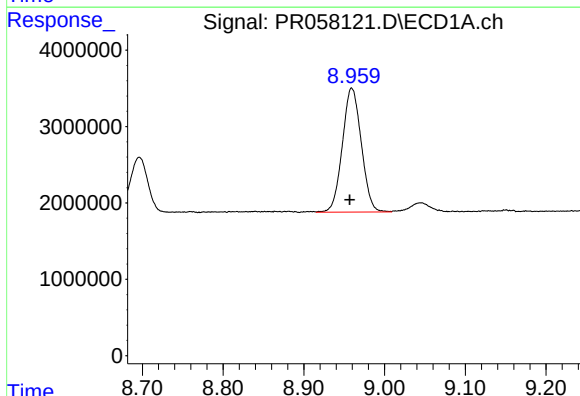
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 1120145
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



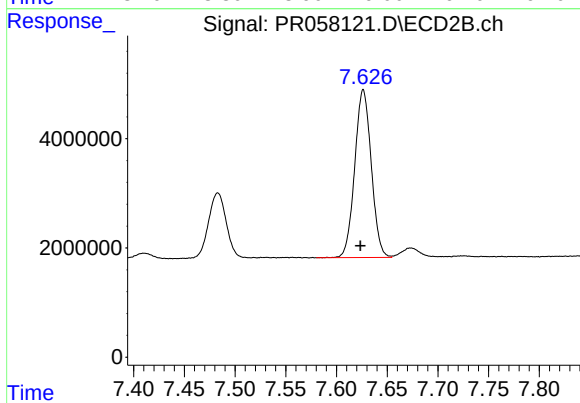
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 2032807
Conc: 5.27 ng/ml



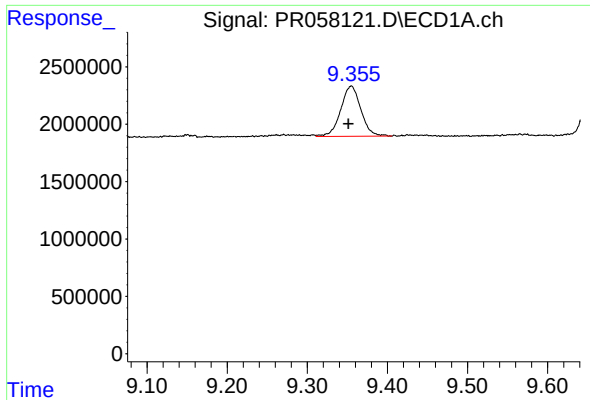
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 26496170
Conc: 219.48 ng/ml



#44 AR-1268-4

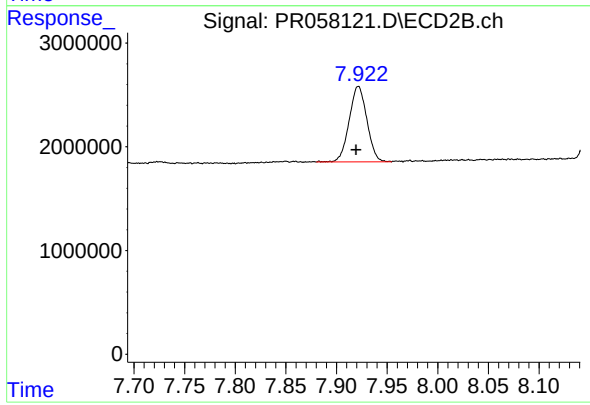
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 34874172
Conc: 210.30 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 7659674
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 8844648
Conc: 6.90 ng/ml