

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 15:45
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:46:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.648	2.884	86318069	102.1E6	18.353	20.716
2)	SA Decachlor...	9.529	8.106	51925667	74791909	36.332	41.548
Target Compounds							
3)	L1 AR-1016-1	4.867	3.992	1071024	1849516	8.581	11.053 #
4)	L1 AR-1016-2	4.895	4.009	1759552	1548132	8.450	6.399
5)	L1 AR-1016-3	4.953	4.187	784938	1043071	6.100	8.306 #
6)	L1 AR-1016-4	5.056	4.237	900837	40433701	8.678	417.748 #
7)	L1 AR-1016-5	5.371	4.452	19095048	23994050	187.482	194.874
8)	L2 AR-1221-1	0.000	3.102	0	256134	N.D.	4.411 #
9)	L2 AR-1221-2	3.959	3.185	1442524	1415953	38.961	36.276
10)	L2 AR-1221-3	4.035	3.270	825009	836029	6.737	6.258
11)	L3 AR-1232-1	4.035	3.270	825009	836029	8.014	7.175
12)	L3 AR-1232-2	4.581	4.009	1174210	1548132	22.130	13.358 #
13)	L3 AR-1232-3	4.895	4.187	1759552	1043071	19.679	17.666
14)	L3 AR-1232-4	5.056	4.277	900837	12554644	20.294	249.667 #
15)	L3 AR-1232-5	5.160	4.452	32635239	23994050	1015.479	447.281 #
16)	L4 AR-1242-1	4.867	3.992	1071024	1849516	10.725	14.047 #
17)	L4 AR-1242-2	4.895	4.009	1759552	1548132	10.610	8.193
18)	L4 AR-1242-3	4.953	4.187	784938	1043071	7.157	10.373 #
19)	L4 AR-1242-4	5.056	4.277	900837	12554644	10.676	134.244 #
20)	L4 AR-1242-5	5.846	4.820	19811330	87646236	224.313	746.418 #
21)	L5 AR-1248-1	4.867	3.992	1071024	1849516	14.211	18.245 #
22)	L5 AR-1248-2	5.160	4.237	32635239	40433701	283.964	288.995
23)	L5 AR-1248-3	5.371	4.277	19095048	12554644	142.246	88.402 #
24)	L5 AR-1248-4	5.804	4.452	24282077	23994050	179.726	143.971
25)	L5 AR-1248-5	5.846	4.862	19811330	8284633	131.177	49.893 #
26)	L6 AR-1254-1	5.774	4.820	54899155	87646236	368.854	375.687
27)	L6 AR-1254-2	6.010	4.978	80947319	86079974	358.478	393.511
28)	L6 AR-1254-3	6.402	5.397	82343492	150.6E6	355.456	386.676
29)	L6 AR-1254-4	6.712	5.643	50013841	86636388	344.438	364.457
30)	L6 AR-1254-5	7.165	6.085	58012845	144.6E6	348.122	379.734
31)	L7 AR-1260-1	6.581	5.537	32970814	69568570	169.852	243.835 #
32)	L7 AR-1260-2	6.863	5.741	34617821	65845898	161.479	183.649
33)	L7 AR-1260-3	7.227	5.895	9623390	65050916	58.737	206.625 #
34)	L7 AR-1260-4	7.474	6.402	23332423	7120632	130.345	26.098 #
35)	L7 AR-1260-5	7.832	6.666	7581022	16005659	23.281	28.653
36)	L8 AR-1262-1	7.227	6.155	9623390	12977151	44.558	31.664 #
37)	L8 AR-1262-2	7.832	6.666	7581022	16005659	23.621	24.368
38)	L8 AR-1262-3	8.146	6.971	5369269	461854	24.478	1.907 #
39)	L8 AR-1262-4	8.217	7.035	285431	12795335	1.629	28.783 #
40)	L8 AR-1262-5	8.839	7.575	1423741	500281	13.420	2.837 #
41)	L9 AR-1268-1	8.146	6.971	5369269	461854	13.166	0.644 #

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Data File : PR067462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 15:45
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:46:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

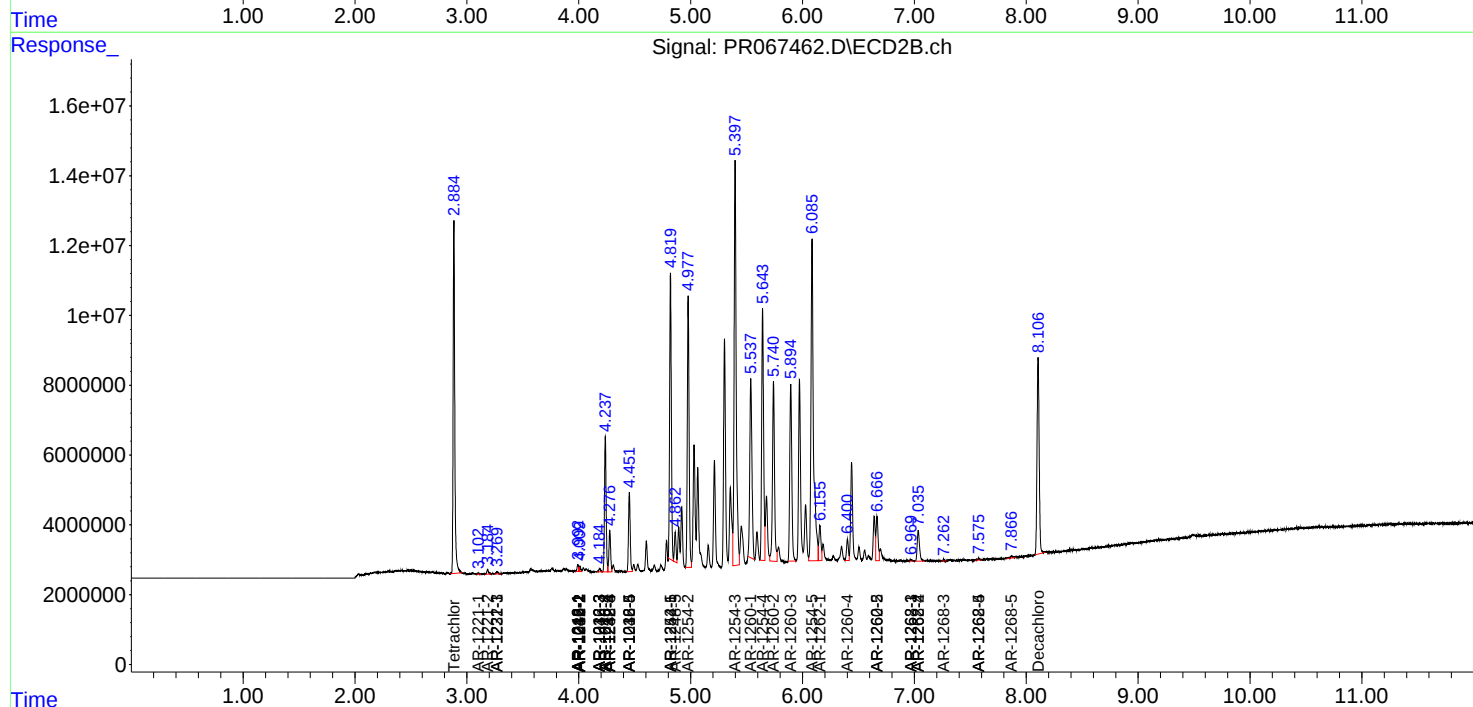
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

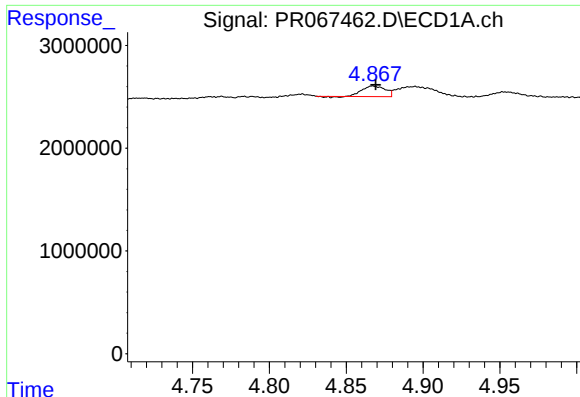
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.035	285431	12795335	0.772	19.693 #
43) L9	AR-1268-3	0.000	7.262	0	307553	N.D.	0.579 #
44) L9	AR-1268-4	8.839	7.575	1423741	500281	11.620	2.489 #
45) L9	AR-1268-5	9.208	7.867	646504	939792	0.690	0.614

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

Instrument :
ECD_R
ClientSampleId :
AR12543359

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

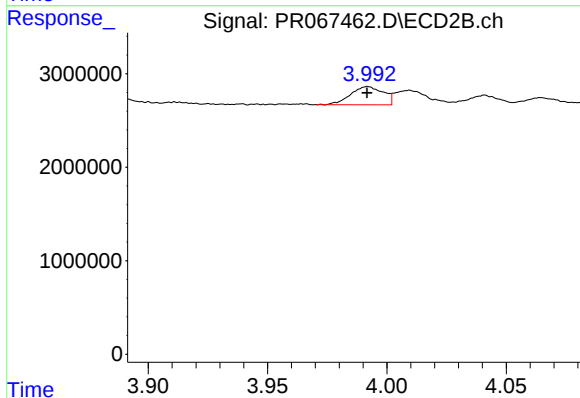




#3 AR-1016-1

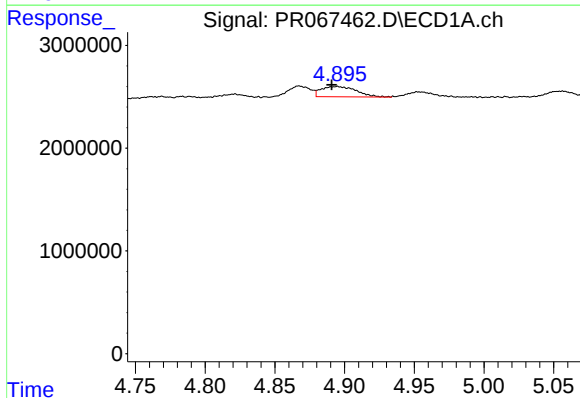
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1071024
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



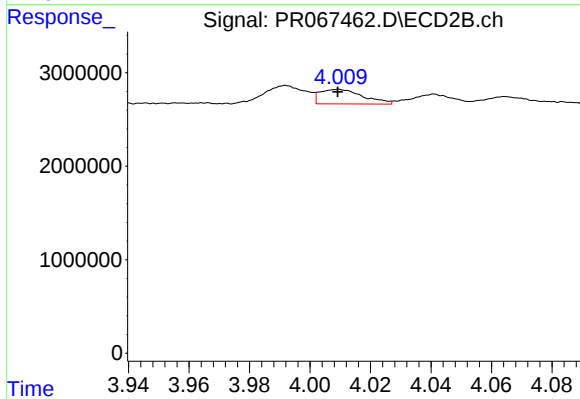
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 1849516
Conc: 11.05 ng/ml



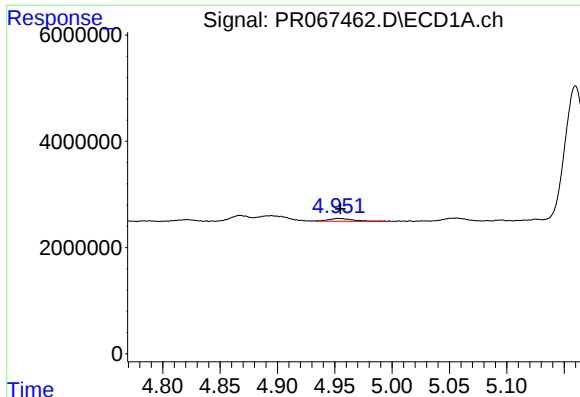
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.004 min
Response: 1759552
Conc: 8.45 ng/ml



#4 AR-1016-2

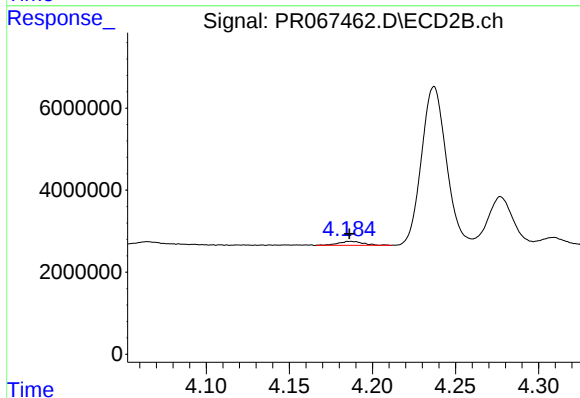
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1548132
Conc: 6.40 ng/ml



#5 AR-1016-3

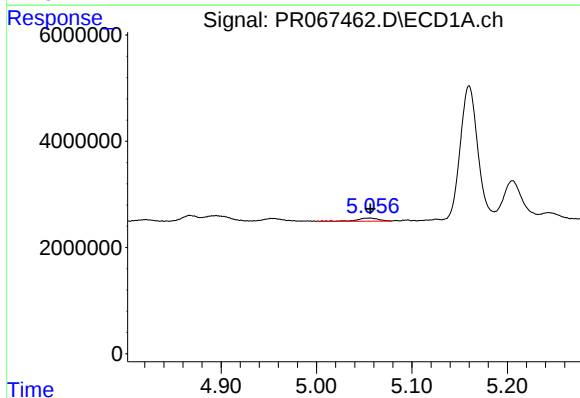
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 784938
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



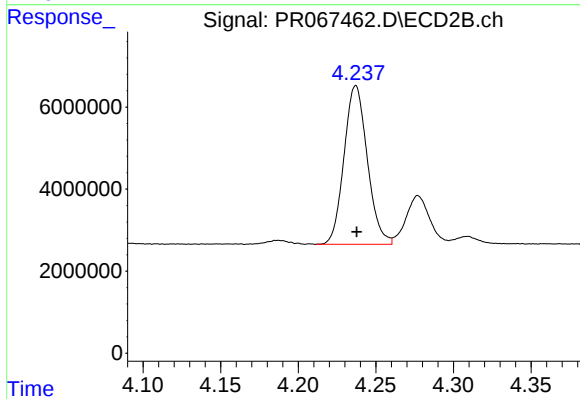
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1043071
Conc: 8.31 ng/ml



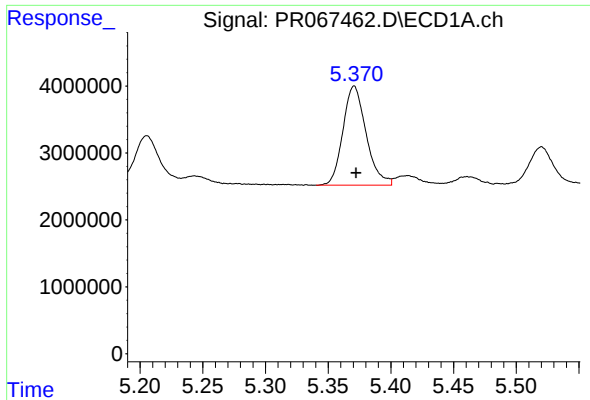
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 900837
Conc: 8.68 ng/ml



#6 AR-1016-4

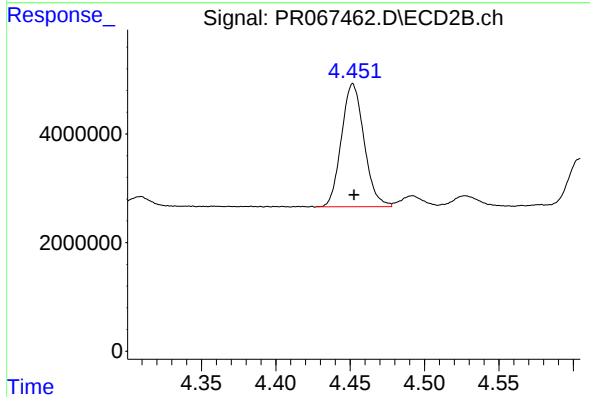
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 40433701
Conc: 417.75 ng/ml



#7 AR-1016-5

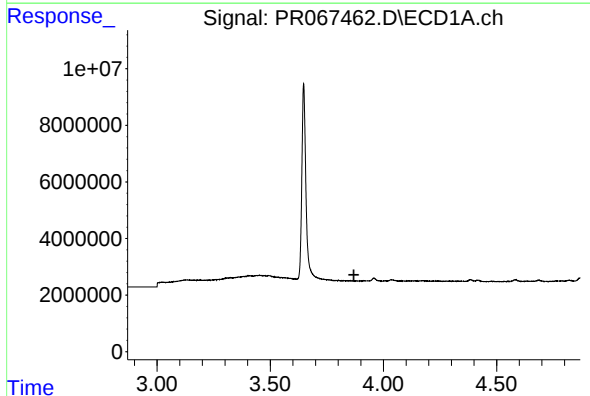
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 19095048
Conc: 187.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



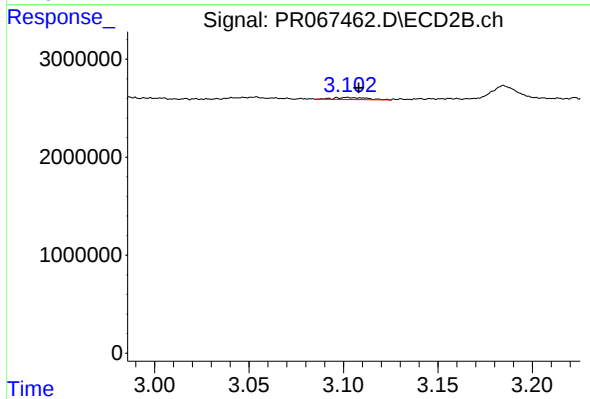
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 23994050
Conc: 194.87 ng/ml



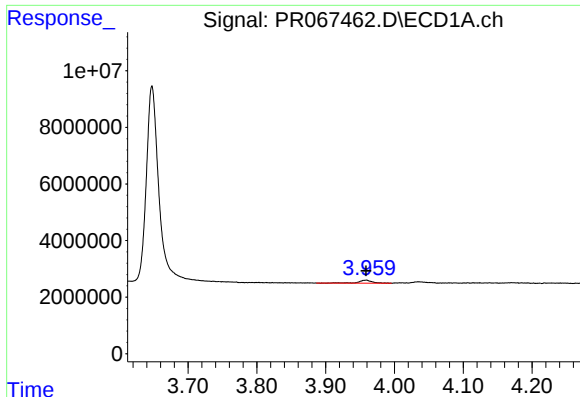
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

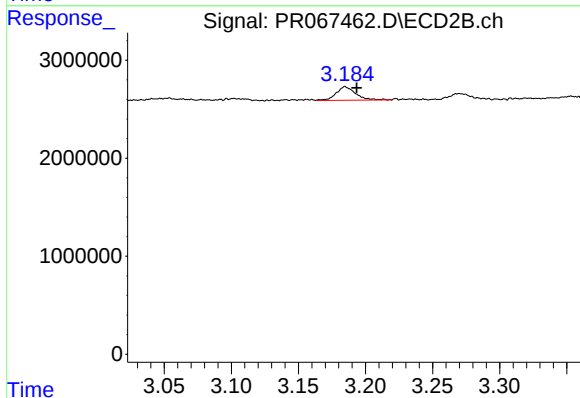
R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 256134
Conc: 4.41 ng/ml



#9 AR-1221-2

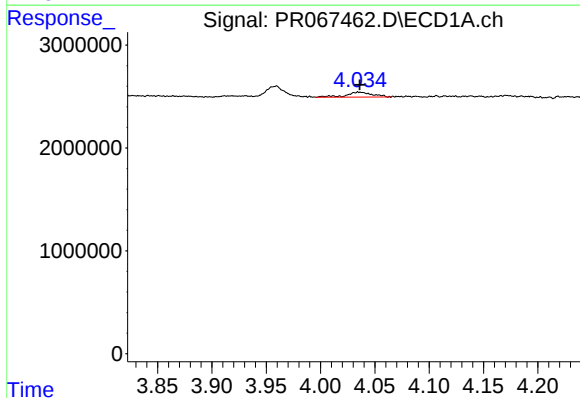
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1442524
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



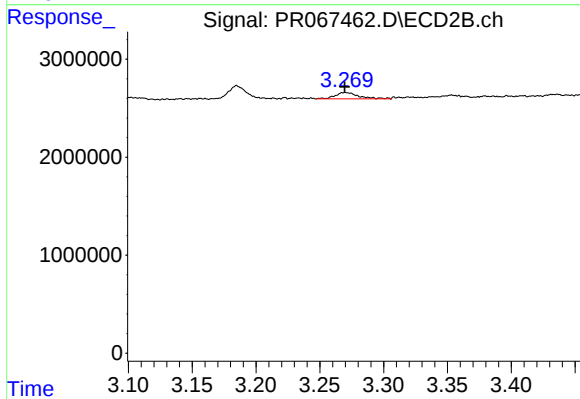
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1415953
Conc: 36.28 ng/ml



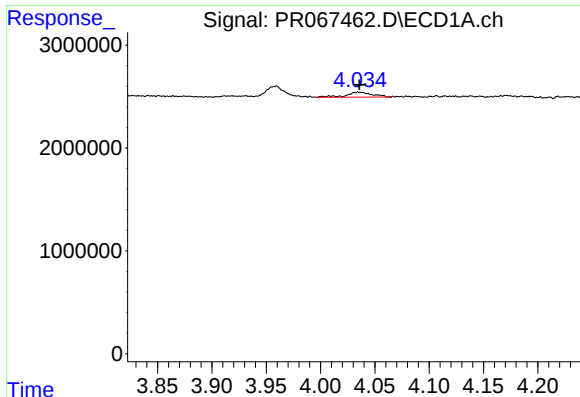
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 825009
Conc: 6.74 ng/ml



#10 AR-1221-3

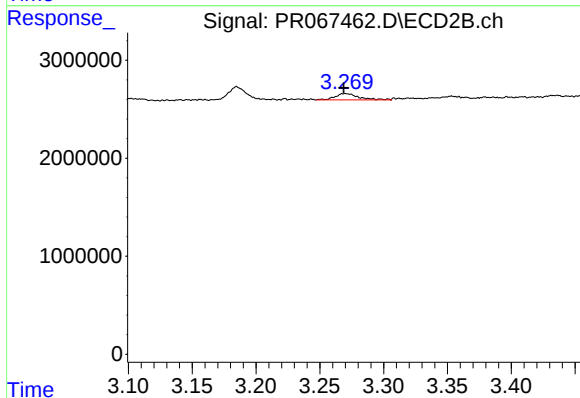
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 836029
Conc: 6.26 ng/ml



#11 AR-1232-1

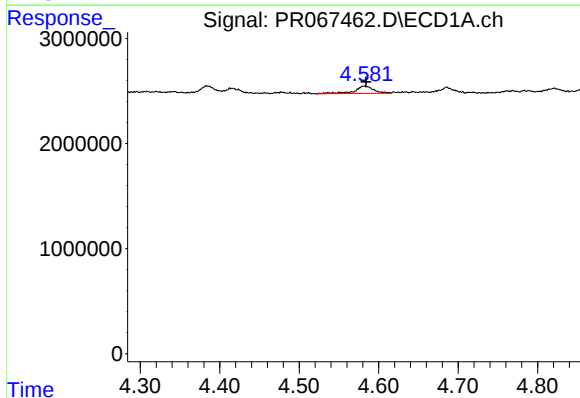
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 825009
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



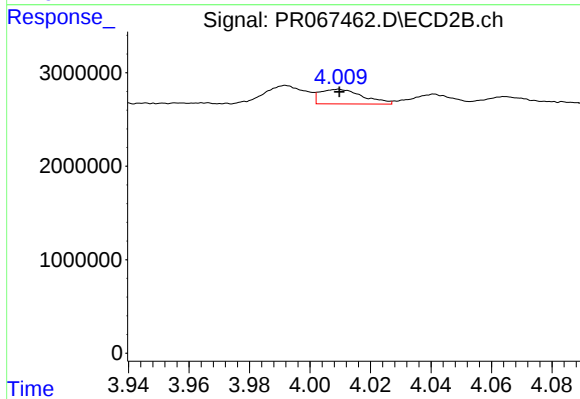
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 836029
Conc: 7.18 ng/ml



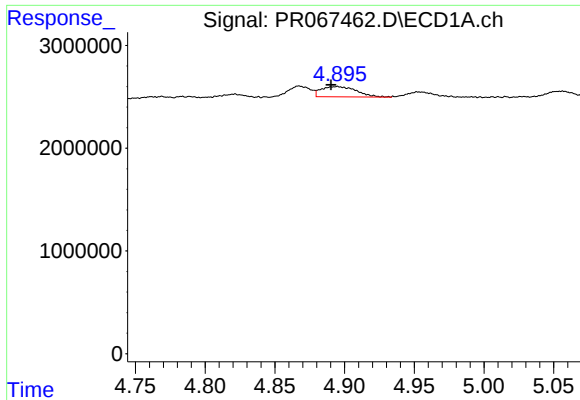
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1174210
Conc: 22.13 ng/ml



#12 AR-1232-2

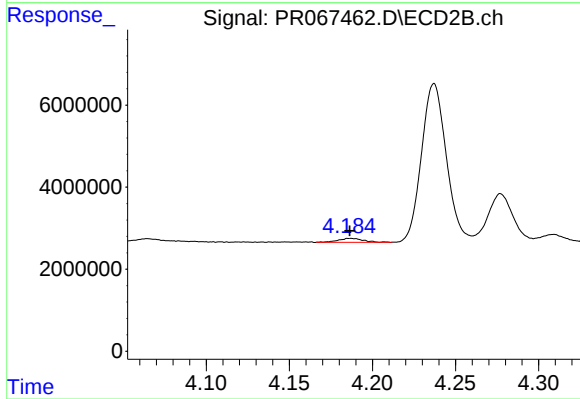
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1548132
Conc: 13.36 ng/ml



#13 AR-1232-3

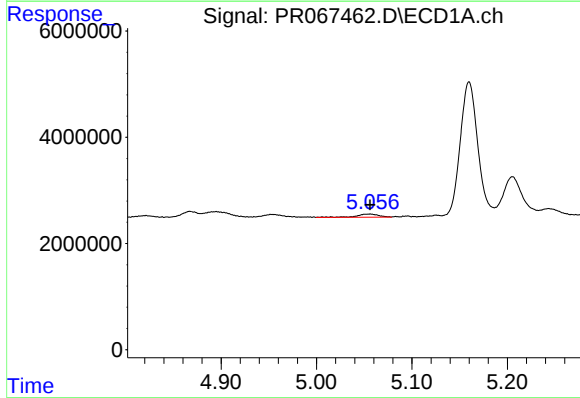
R.T.: 4.895 min
Delta R.T.: 0.005 min
Response: 1759552
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



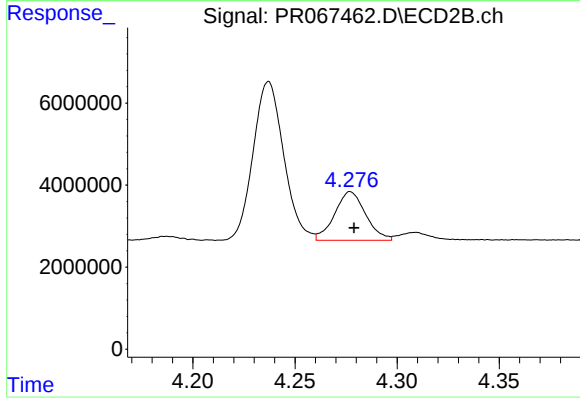
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1043071
Conc: 17.67 ng/ml



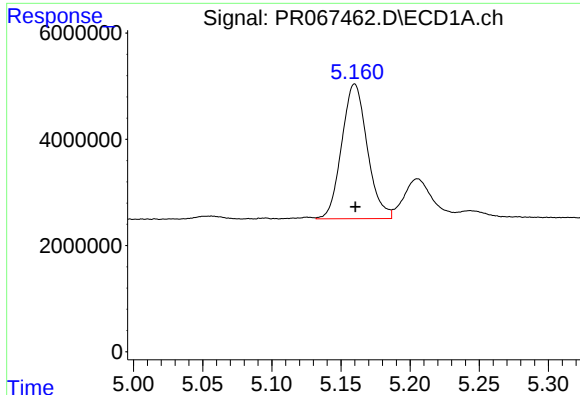
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 900837
Conc: 20.29 ng/ml



#14 AR-1232-4

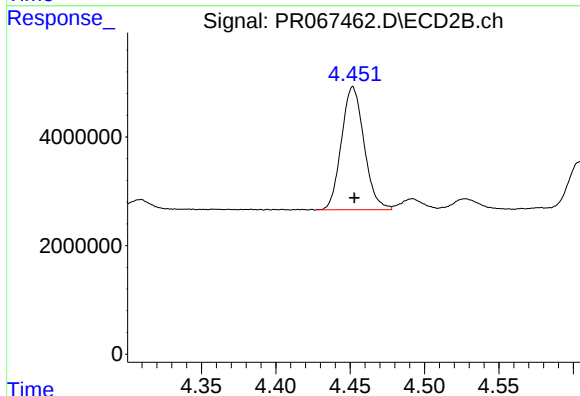
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 12554644
Conc: 249.67 ng/ml



#15 AR-1232-5

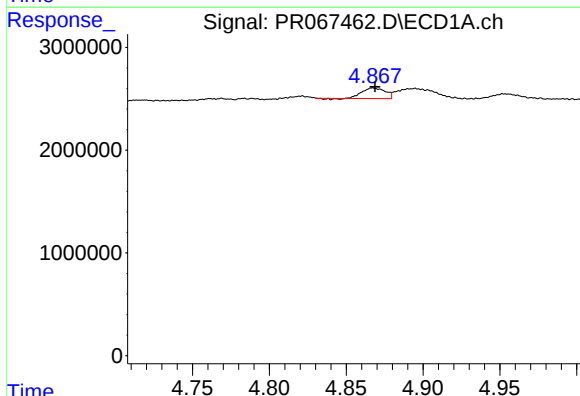
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 32635239
Conc: 1015.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



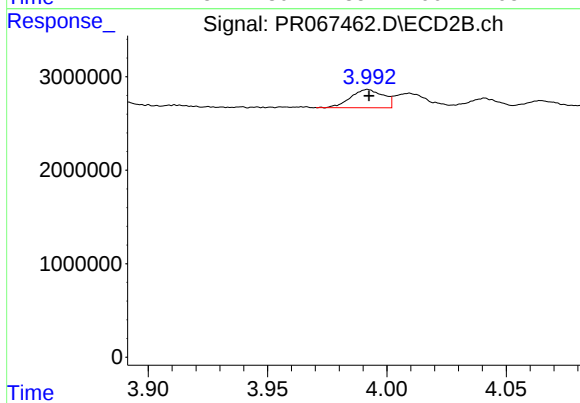
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 23994050
Conc: 447.28 ng/ml



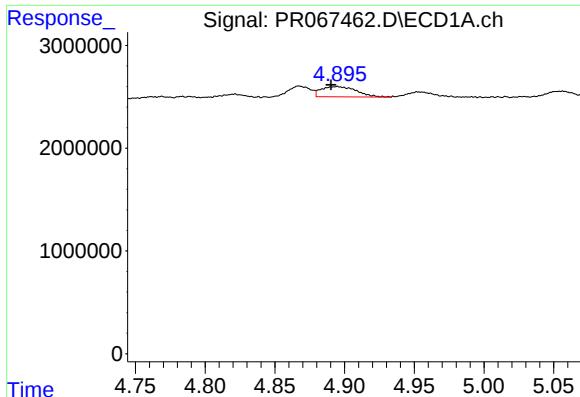
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 1071024
Conc: 10.72 ng/ml



#16 AR-1242-1

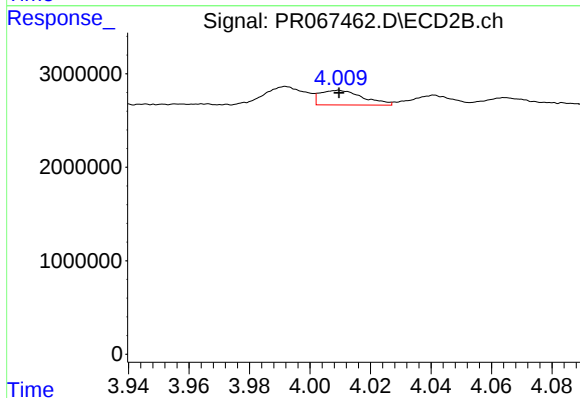
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 1849516
Conc: 14.05 ng/ml



#17 AR-1242-2

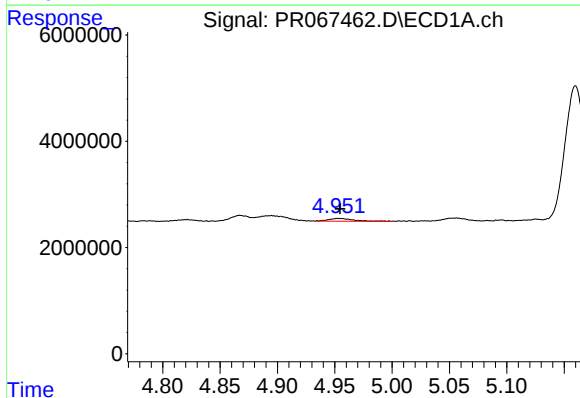
R.T.: 4.895 min
Delta R.T.: 0.005 min
Response: 1759552
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



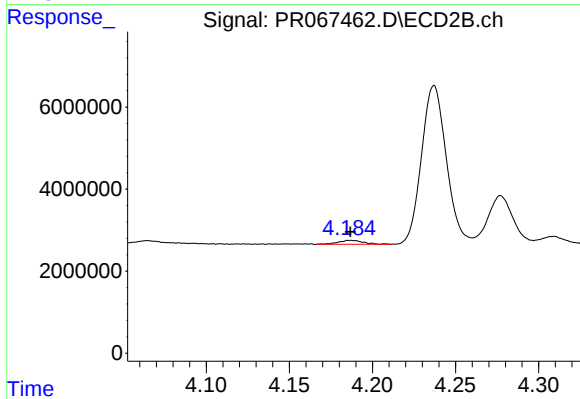
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1548132
Conc: 8.19 ng/ml



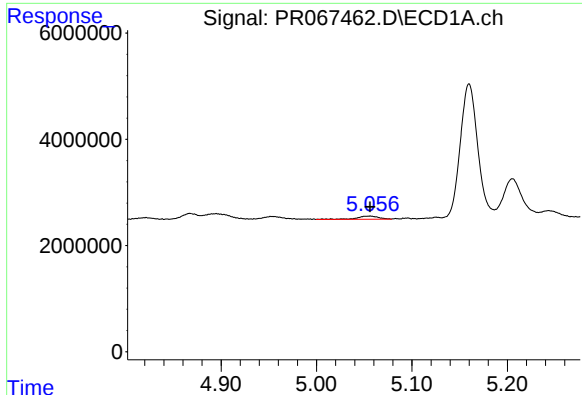
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 784938
Conc: 7.16 ng/ml



#18 AR-1242-3

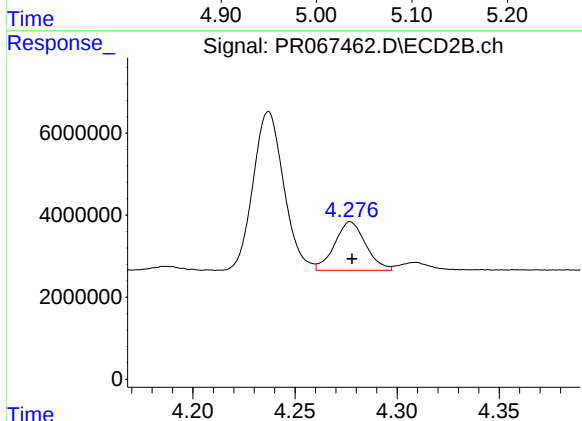
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1043071
Conc: 10.37 ng/ml



#19 AR-1242-4

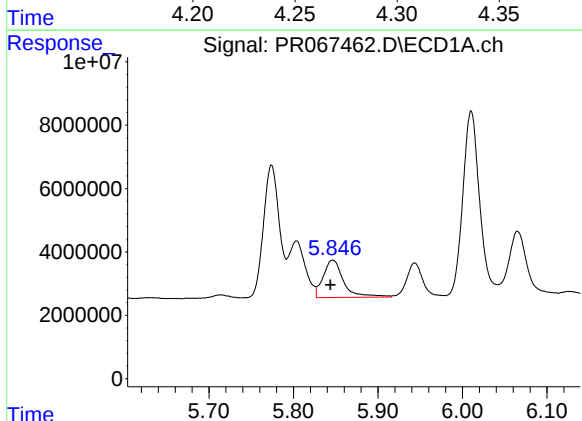
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 900837
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



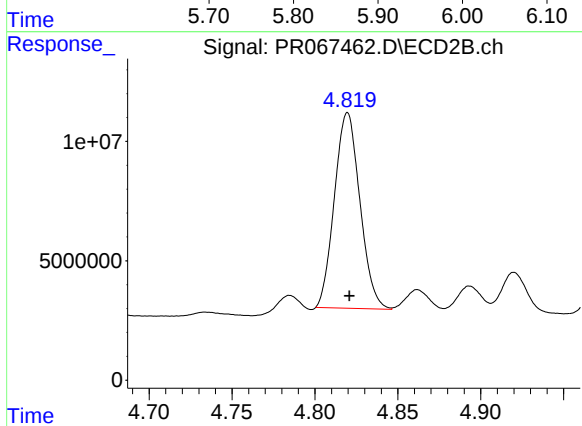
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 12554644
Conc: 134.24 ng/ml



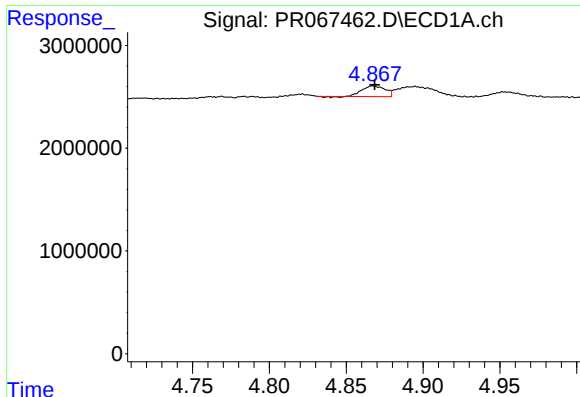
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 19811330
Conc: 224.31 ng/ml



#20 AR-1242-5

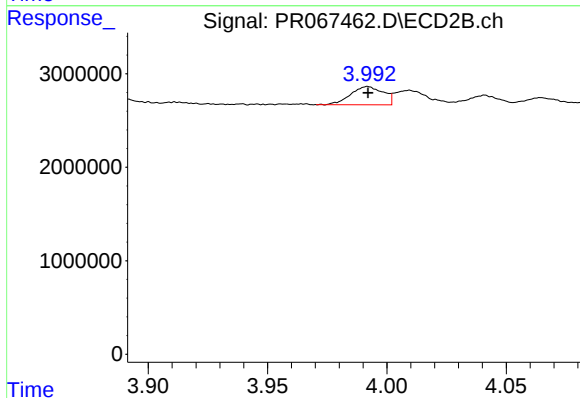
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 87646236
Conc: 746.42 ng/ml



#21 AR-1248-1

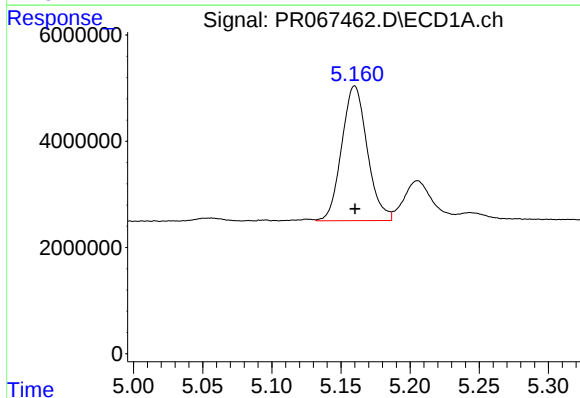
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 1071024
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



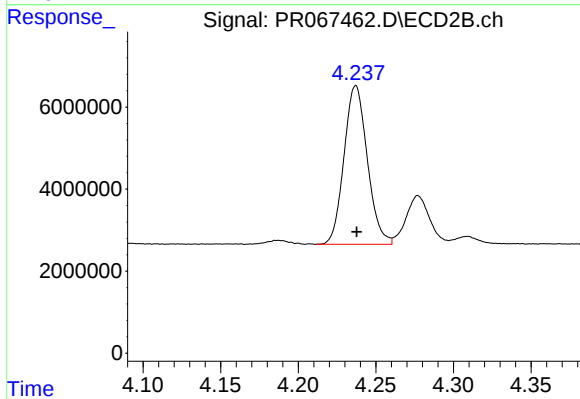
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 1849516
Conc: 18.25 ng/ml



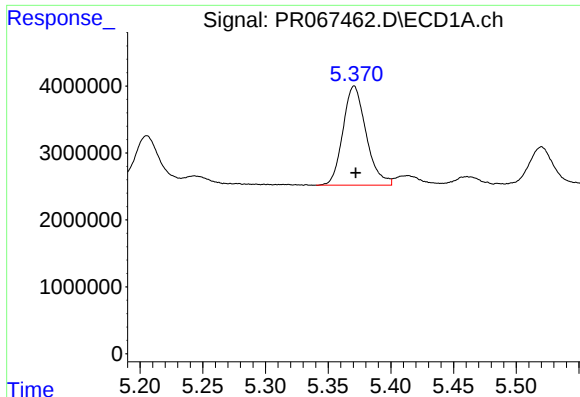
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 32635239
Conc: 283.96 ng/ml



#22 AR-1248-2

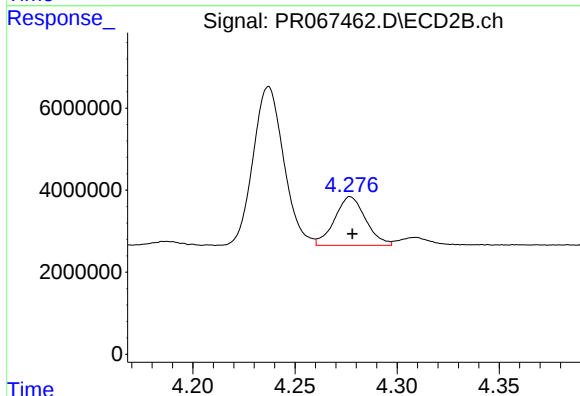
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 40433701
Conc: 289.00 ng/ml



#23 AR-1248-3

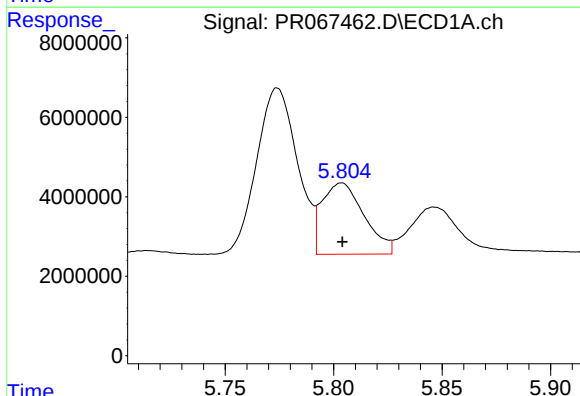
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 19095048
Conc: 142.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



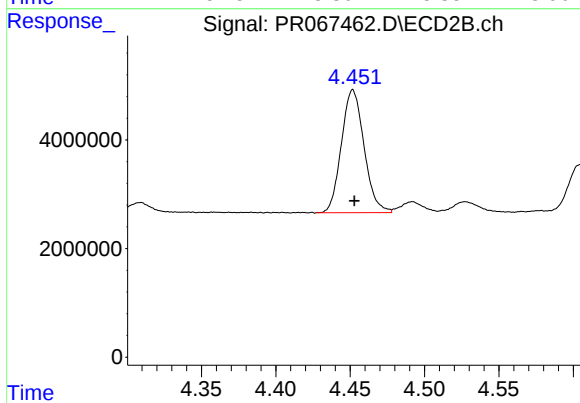
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 12554644
Conc: 88.40 ng/ml



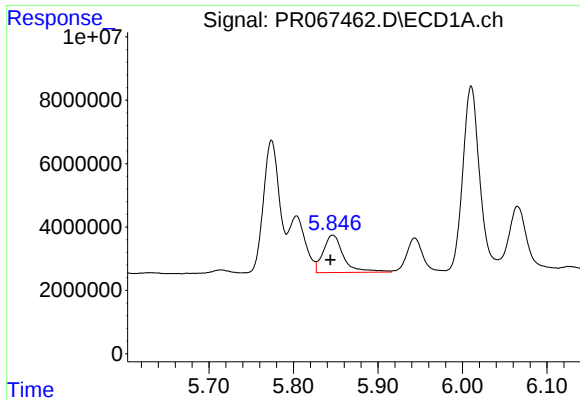
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 24282077
Conc: 179.73 ng/ml



#24 AR-1248-4

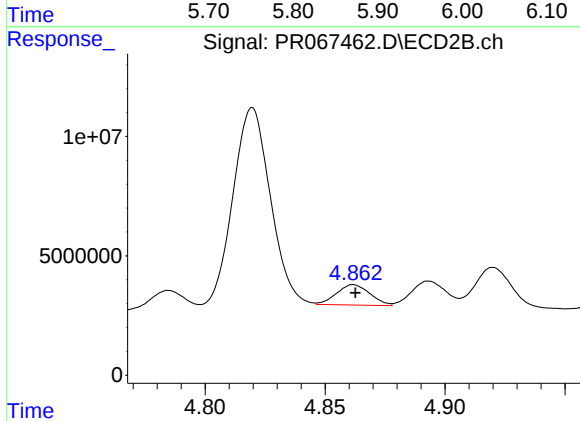
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 23994050
Conc: 143.97 ng/ml



#25 AR-1248-5

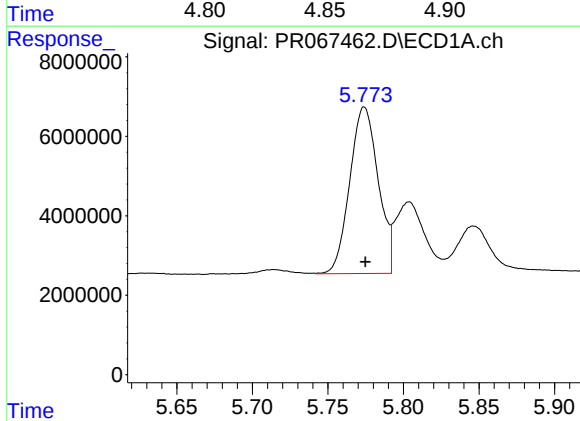
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 19811330
Conc: 131.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



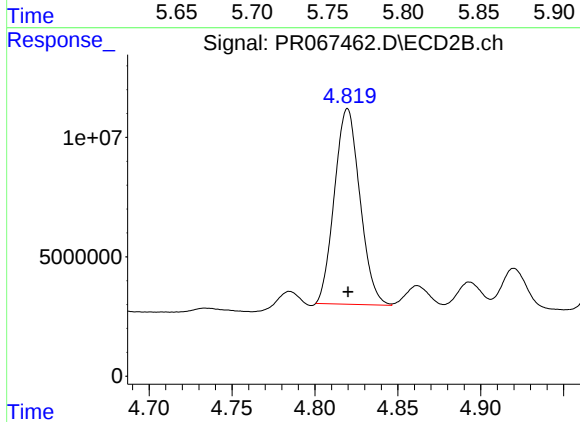
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 8284633
Conc: 49.89 ng/ml



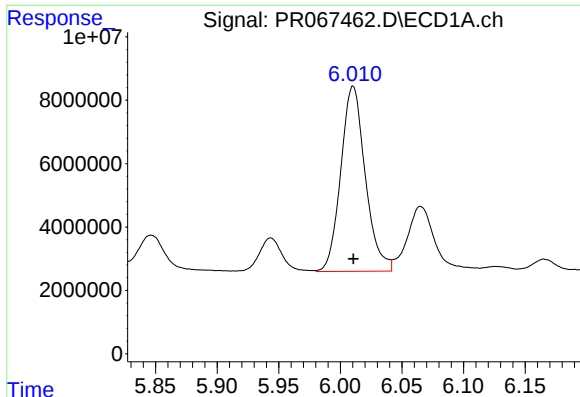
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 54899155
Conc: 368.85 ng/ml



#26 AR-1254-1

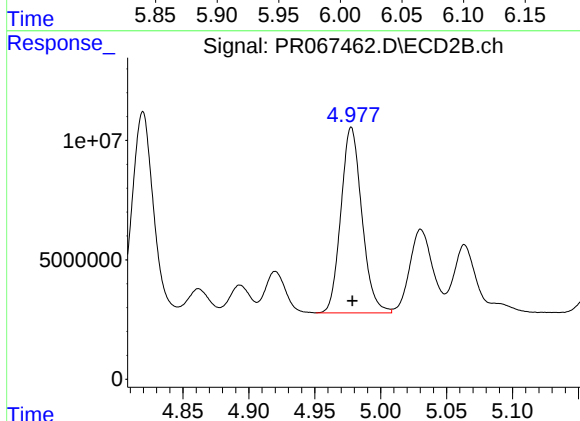
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 87646236
Conc: 375.69 ng/ml



#27 AR-1254-2

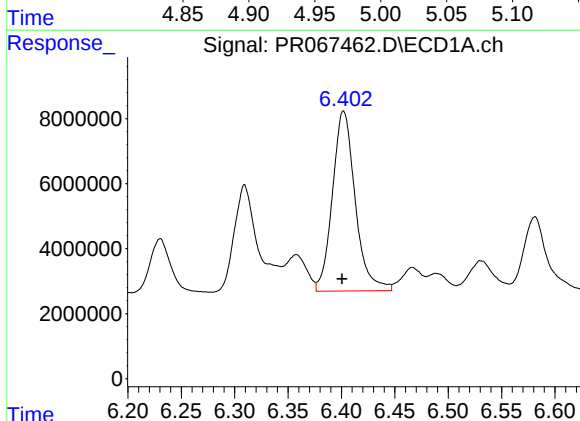
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 80947319
Conc: 358.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



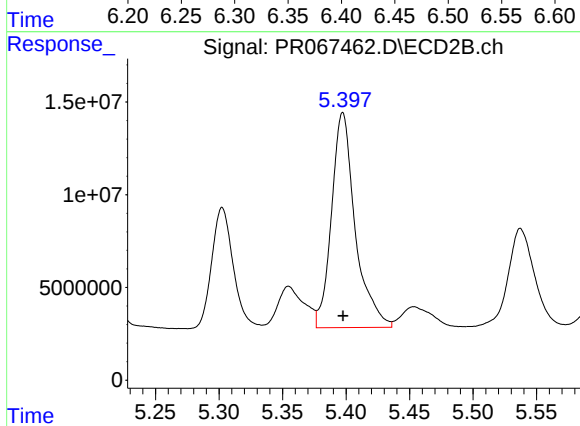
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 86079974
Conc: 393.51 ng/ml



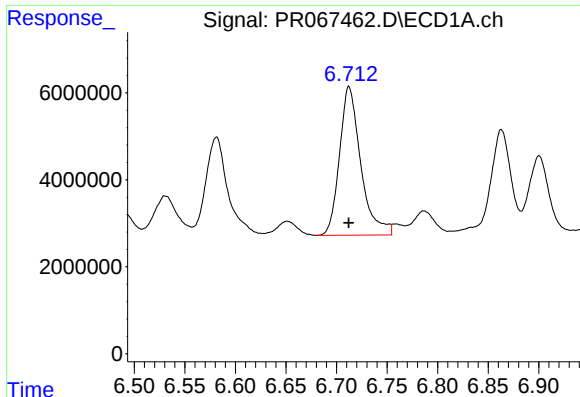
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 82343492
Conc: 355.46 ng/ml



#28 AR-1254-3

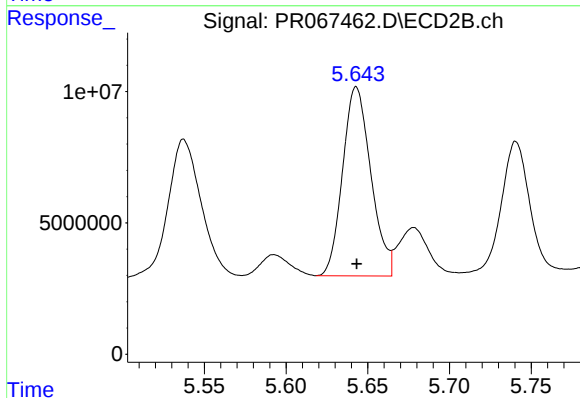
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 150588972
Conc: 386.68 ng/ml



#29 AR-1254-4

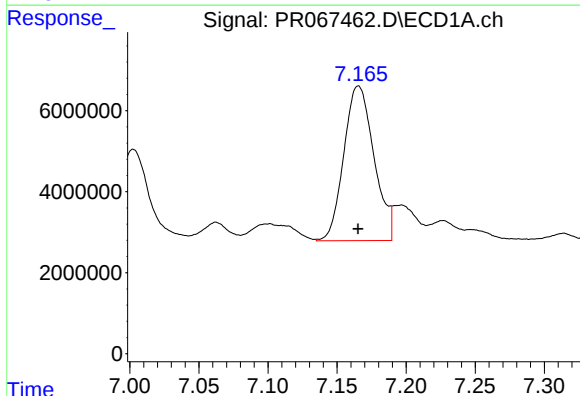
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 50013841
Conc: 344.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



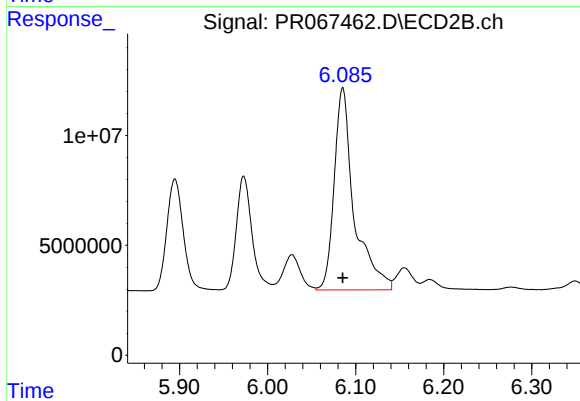
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 86636388
Conc: 364.46 ng/ml



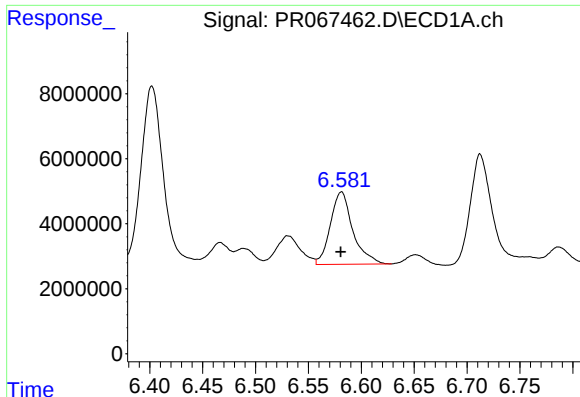
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 58012845
Conc: 348.12 ng/ml



#30 AR-1254-5

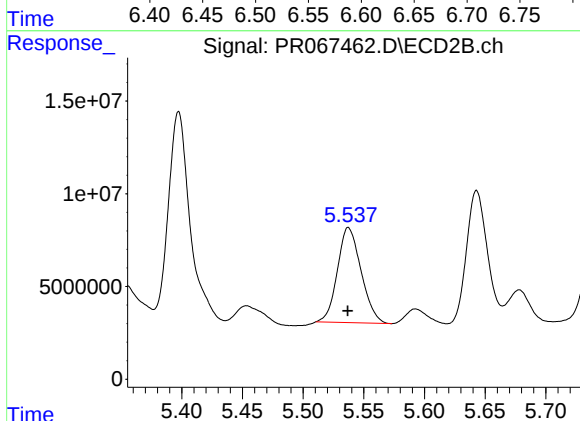
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 144597722
Conc: 379.73 ng/ml



#31 AR-1260-1

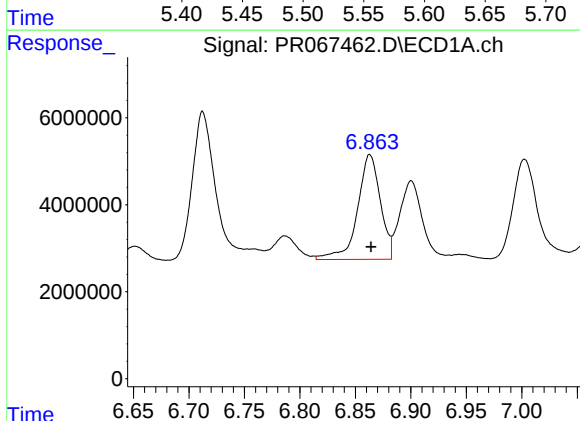
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 32970814
Conc: 169.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



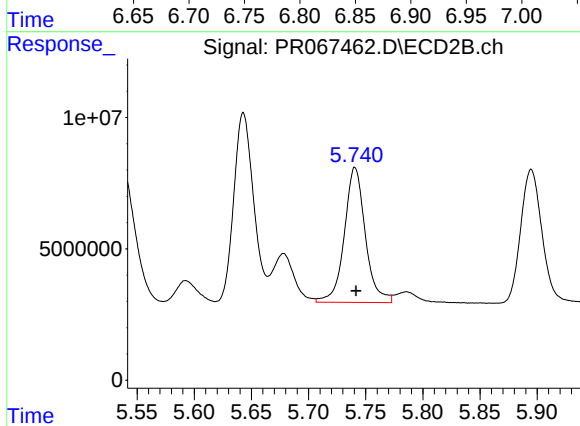
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 69568570
Conc: 243.84 ng/ml



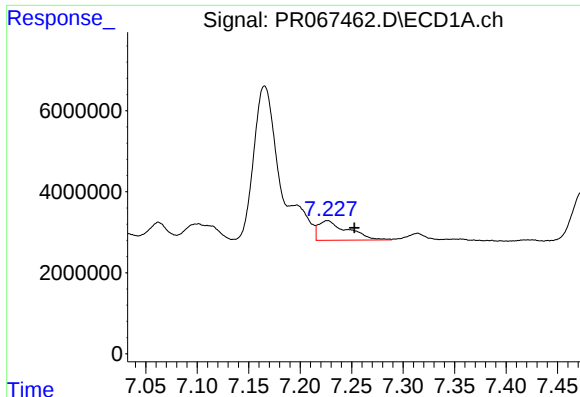
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 34617821
Conc: 161.48 ng/ml



#32 AR-1260-2

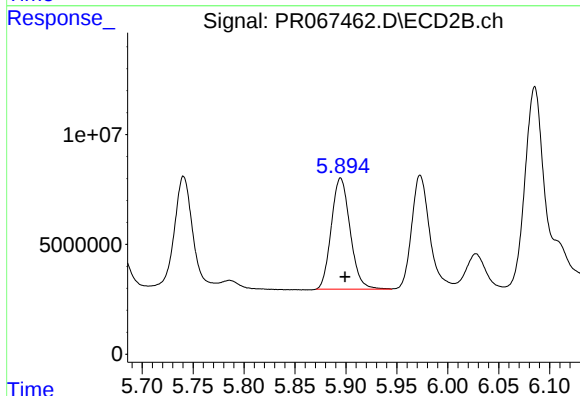
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 65845898
Conc: 183.65 ng/ml



#33 AR-1260-3

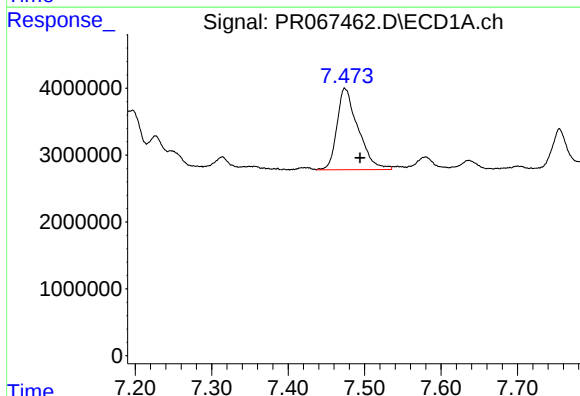
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 9623390
Conc: 58.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



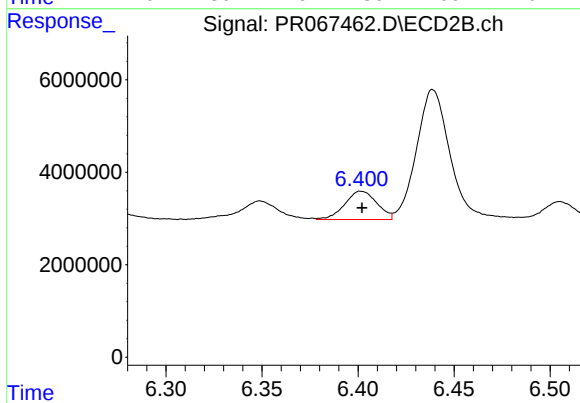
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 65050916
Conc: 206.63 ng/ml



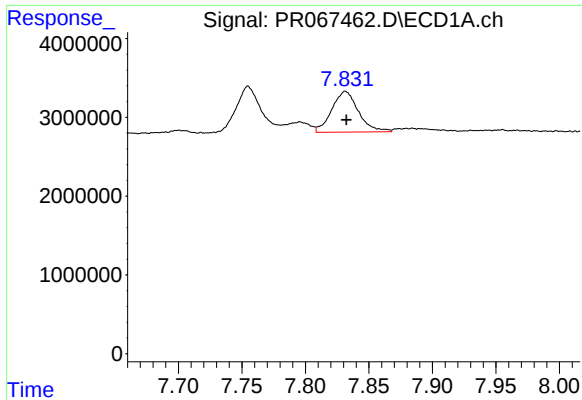
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 23332423
Conc: 130.34 ng/ml



#34 AR-1260-4

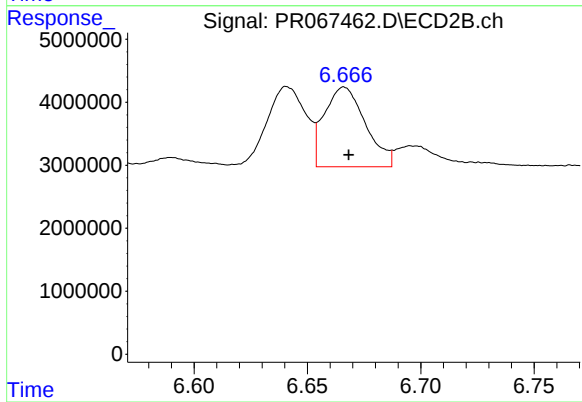
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 7120632
Conc: 26.10 ng/ml



#35 AR-1260-5

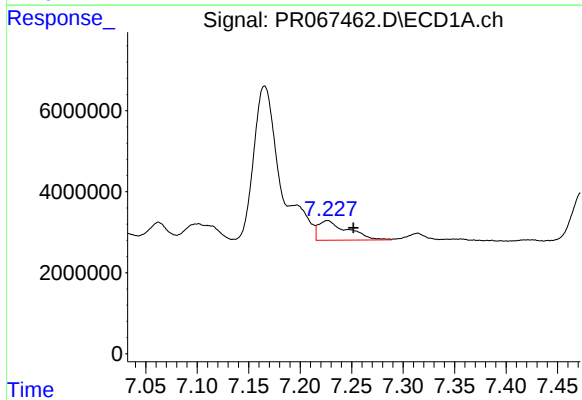
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 7581022
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



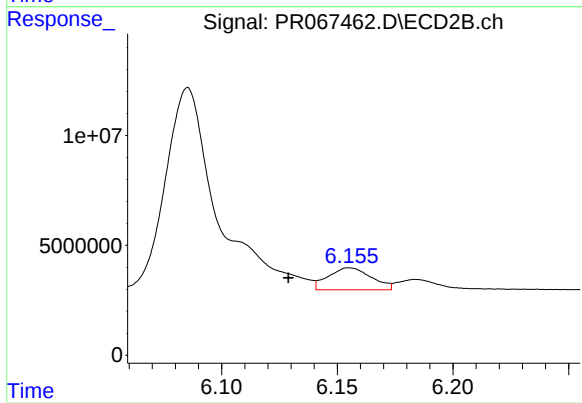
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 16005659
Conc: 28.65 ng/ml



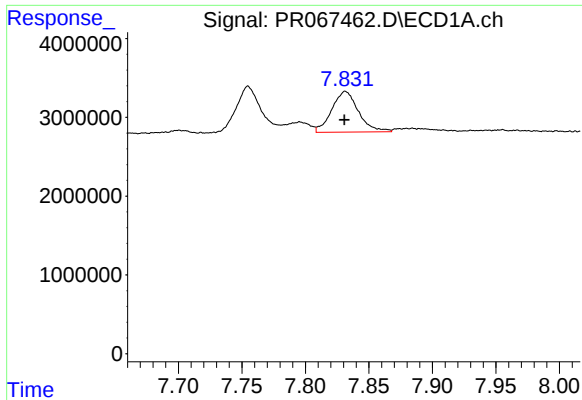
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.025 min
Response: 9623390
Conc: 44.56 ng/ml



#36 AR-1262-1

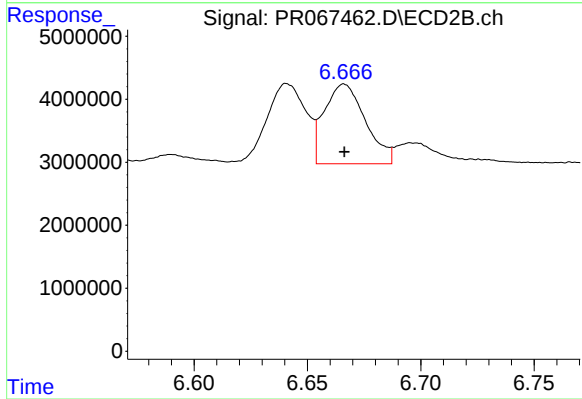
R.T.: 6.155 min
Delta R.T.: 0.026 min
Response: 12977151
Conc: 31.66 ng/ml



#37 AR-1262-2

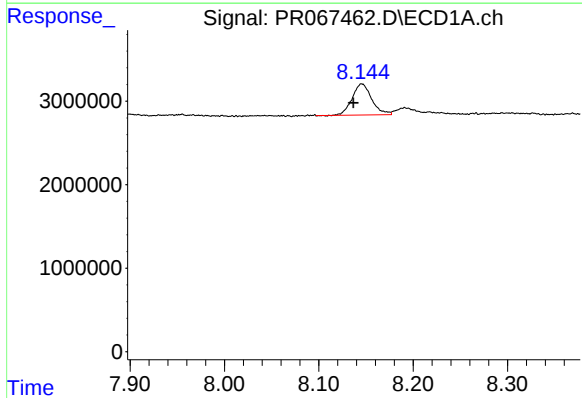
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 7581022
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



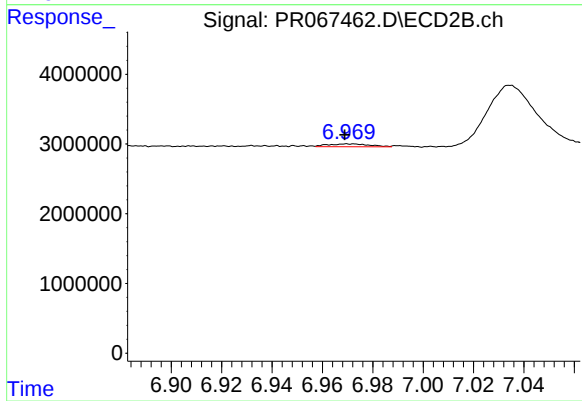
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 16005659
Conc: 24.37 ng/ml



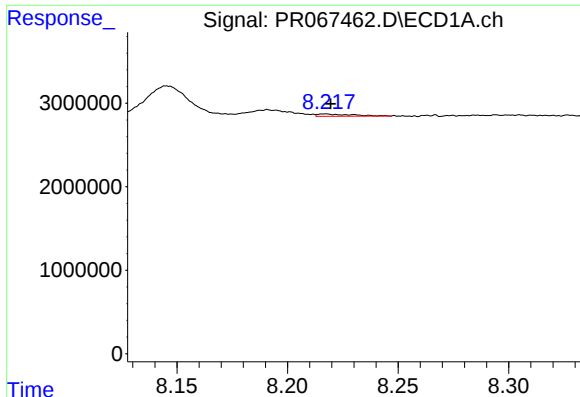
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.009 min
Response: 5369269
Conc: 24.48 ng/ml



#38 AR-1262-3

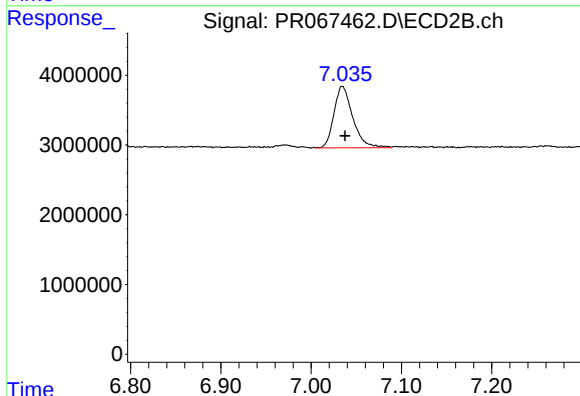
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 461854
Conc: 1.91 ng/ml



#39 AR-1262-4

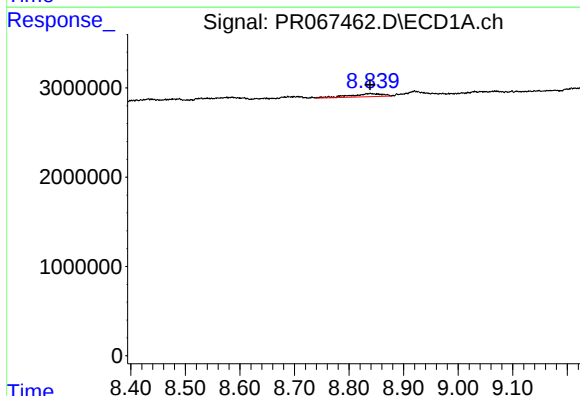
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 285431
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



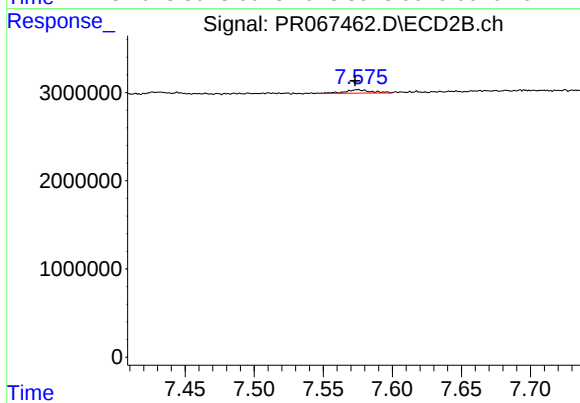
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 12795335
Conc: 28.78 ng/ml



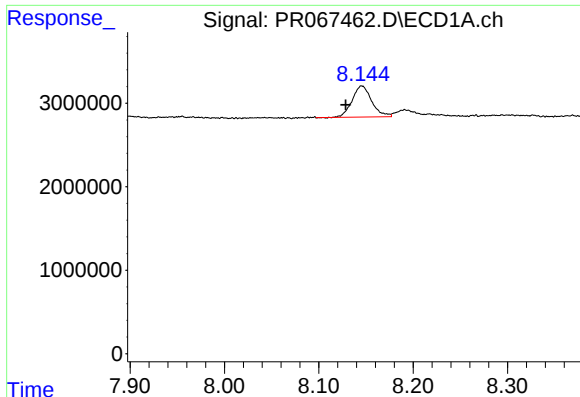
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 1423741
Conc: 13.42 ng/ml



#40 AR-1262-5

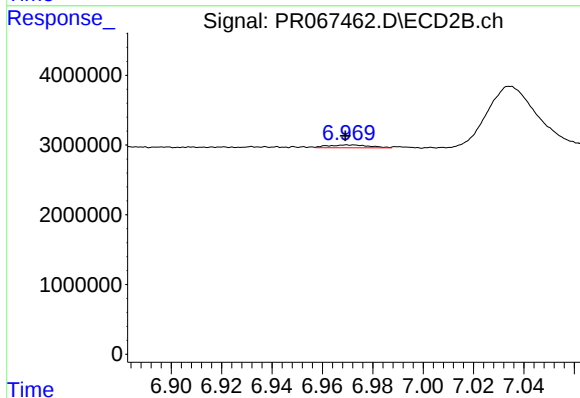
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 500281
Conc: 2.84 ng/ml



#41 AR-1268-1

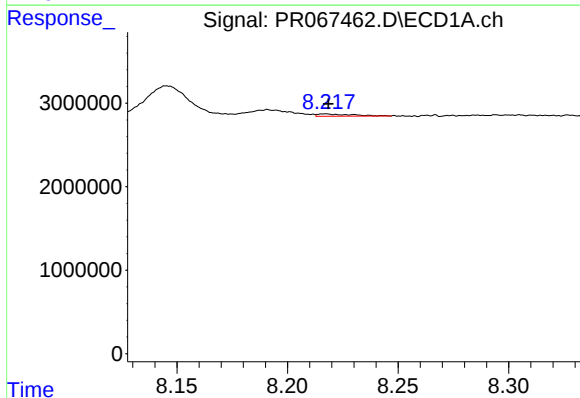
R.T.: 8.146 min
Delta R.T.: 0.017 min
Response: 5369269
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



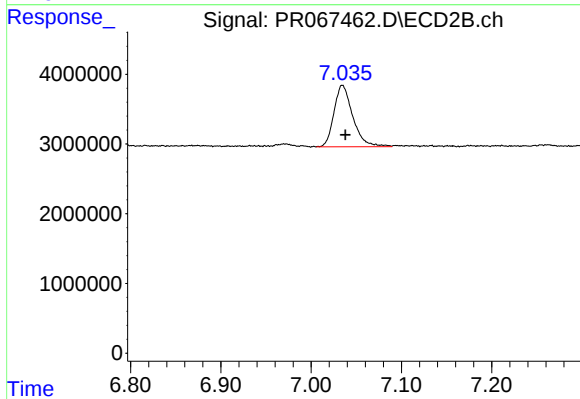
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 461854
Conc: 0.64 ng/ml



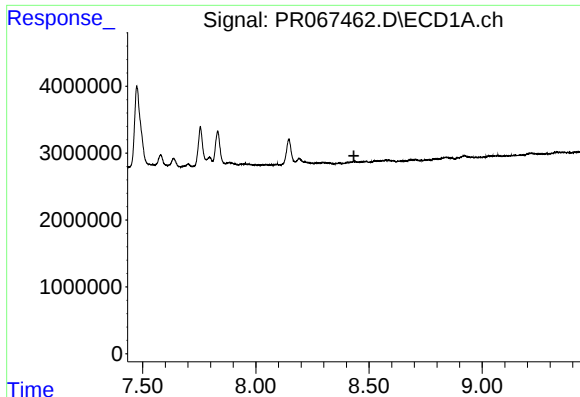
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 285431
Conc: 0.77 ng/ml



#42 AR-1268-2

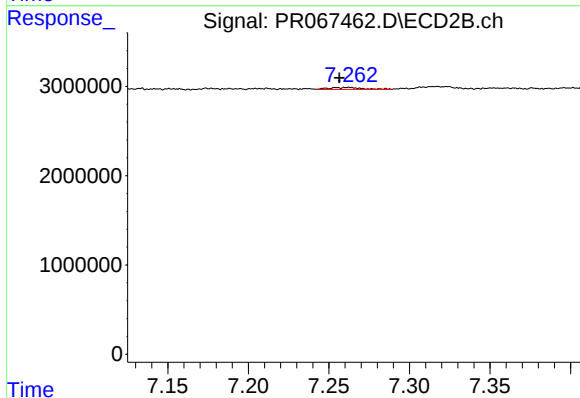
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 12795335
Conc: 19.69 ng/ml



#43 AR-1268-3

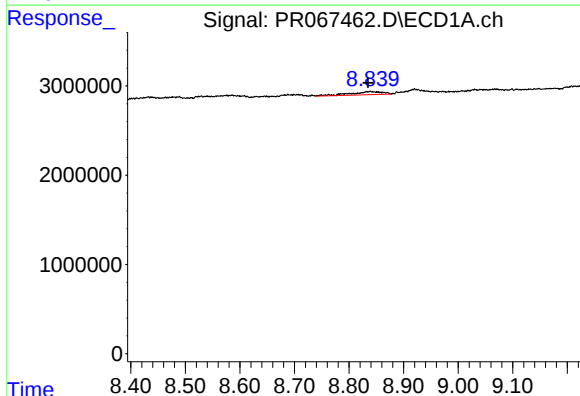
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543359



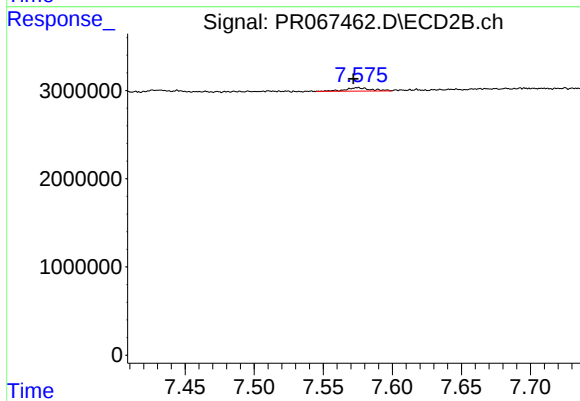
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 307553
Conc: 0.58 ng/ml



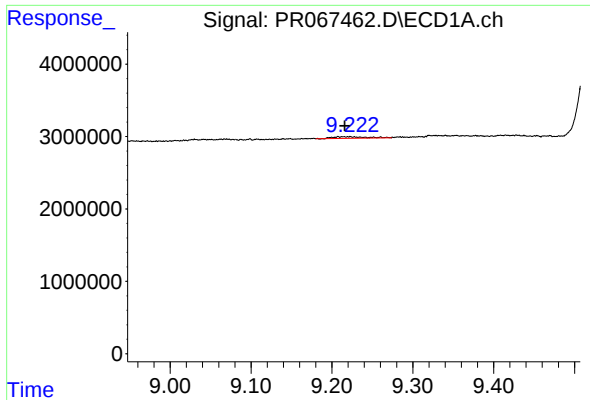
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 1423741
Conc: 11.62 ng/ml



#44 AR-1268-4

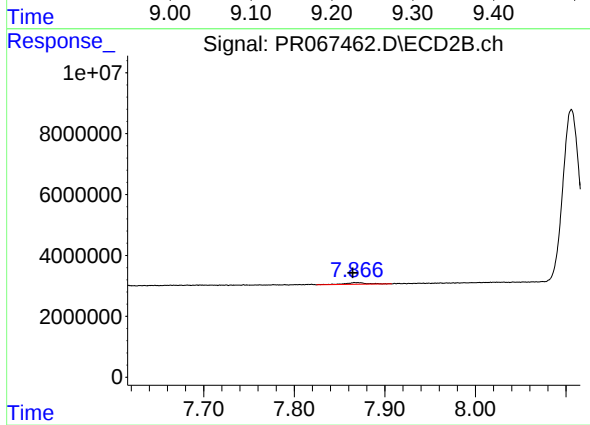
R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 500281
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.208 min
Delta R.T.: -0.008 min
Response: 646504
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543359



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 939792
Conc: 0.61 ng/ml