

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 17:10
 Operator : AJ\MA
 Sample : P3504-01DL2 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:20:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.674	3.007	1460004	4230983	0.613	0.778 #
2)	SA Decachlor...	9.584	8.323	4146483	5467035	1.654	1.940
Target Compounds							
3)	L1 AR-1016-1	4.900	4.137	837923	2814155	15.928	15.683
4)	L1 AR-1016-2	4.923	4.155	806563	1350445	8.200	5.365 #
5)	L1 AR-1016-3	5.011	4.339	485523	823346	7.552	6.009
6)	L1 AR-1016-4	0.000	4.388	0	23843186	N.D.	213.199 #
7)	L1 AR-1016-5	5.403	4.608	6505727	18784255	153.865	128.333
8)	L2 AR-1221-1	0.000	3.293f	0	298181	N.D.	4.754 #
9)	L2 AR-1221-2	3.991	3.323	245778	309712	13.540	7.028 #
10)	L2 AR-1221-3	4.069	3.399	283130	194264	4.657	1.357 #
11)	L3 AR-1232-1	4.069	3.399	283130	194264	5.996	1.716 #
12)	L3 AR-1232-2	4.614	4.155	1132176	1350445	48.950	11.852 #
13)	L3 AR-1232-3	4.923	4.339	806563	823346	17.665	13.456
14)	L3 AR-1232-4	0.000	4.431	0	15160521	N.D.	272.807 #
15)	L3 AR-1232-5	5.191	4.608	5685145	18784255	524.717	313.873 #
16)	L4 AR-1242-1	4.900	4.137	837923	2814155	18.904	18.432
17)	L4 AR-1242-2	4.923	4.155	806563	1350445	9.727	6.359 #
18)	L4 AR-1242-3	5.011	4.339	485523	823346	8.992	7.111
19)	L4 AR-1242-4	0.000	4.431	0	15160521	N.D.	131.591 #
20)	L4 AR-1242-5	5.877	4.983	25661387	145.8E6	541.999	987.687 #
21)	L5 AR-1248-1	4.900	4.137	837923	2814155	24.995	25.067
22)	L5 AR-1248-2	5.191	4.388	5685145	23843186	139.844	143.228
23)	L5 AR-1248-3	5.403	4.431	6505727	15160521	110.769	89.435
24)	L5 AR-1248-4	5.836	4.608	29967211	18784255	439.719	92.225 #
25)	L5 AR-1248-5	5.877	5.025	25661387	63390160	326.637	317.041
26)	L6 AR-1254-1	5.806	4.983	21080053	145.8E6	350.960	475.659 #
27)	L6 AR-1254-2	6.044	5.144	41308730	113.2E6	414.107	415.091
28)	L6 AR-1254-3	6.435	5.570	58404615	211.6E6	452.010	488.622
29)	L6 AR-1254-4	6.747	5.818	95796311	248.8E6	857.573	935.268
30)	L6 AR-1254-5	7.202	6.267	68265095	231.6E6	543.849	588.070
31)	L7 AR-1260-1	6.616	5.715	15328323	96490468	190.828	316.841 #
32)	L7 AR-1260-2	6.898	5.918	30759891	91684256	211.215	248.283
33)	L7 AR-1260-3	7.263	6.076	7910445	69922926	48.012	204.845 #
34)	L7 AR-1260-4	7.512	6.589	34823442	6304371	257.622	21.389 #
35)	L7 AR-1260-5	7.868	6.854	17820832	22640097	38.017	33.623
36)	L8 AR-1262-1	7.263	6.339	7910445	16557928	33.806	40.276
37)	L8 AR-1262-2	7.868	6.854	17820832	22640097	34.404	31.068
38)	L8 AR-1262-3	8.184	7.162	13891500	3704600	39.111	12.629 #
39)	L8 AR-1262-4	8.231	7.226	4510201	25751938	15.084	47.416 #
40)	L8 AR-1262-5	8.887	7.773	1217511	1761129	5.653	7.025
41)	L9 AR-1268-1	8.184	7.162	13891500	3704600	18.072	4.115 #

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Operator : AJ\MA
Sample : P3504-01DL2 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:20:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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	8.231	7.226	4510201	25751938	6.528	31.241 #
43)	L9 AR-1268-3	8.526f	0.000	2728459	0	4.192	N.D. #
44)	L9 AR-1268-4	8.887	7.773	1217511	1761129	4.794	5.871
45)	L9 AR-1268-5	0.000	8.066	0	379316	N.D.	0.182 #

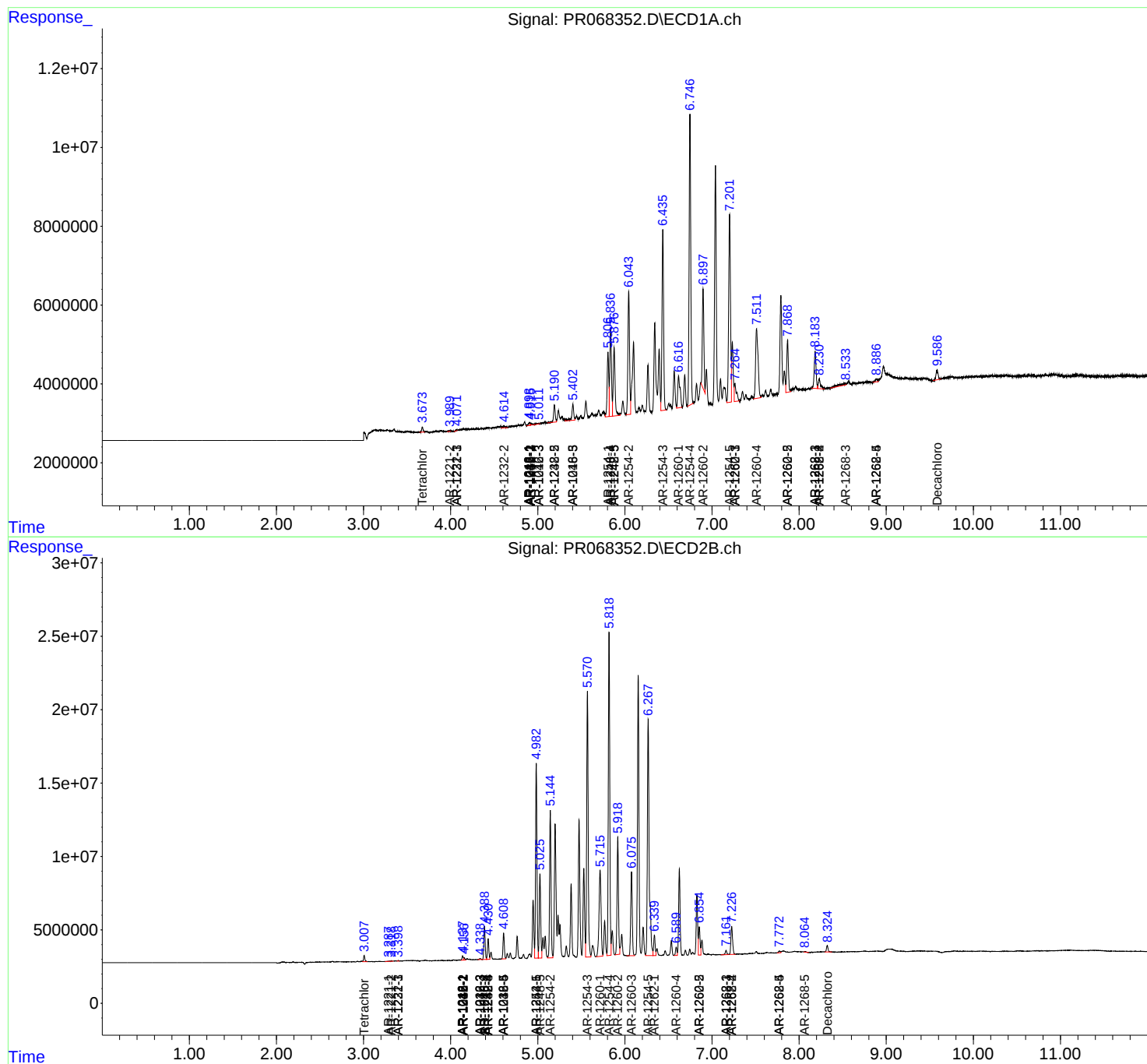
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

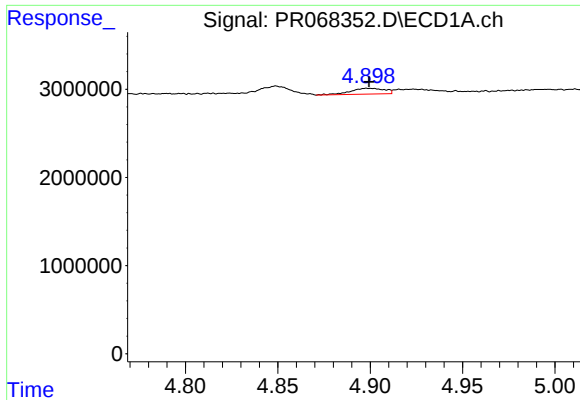
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
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Quant Time: Aug 17 01:20:23 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

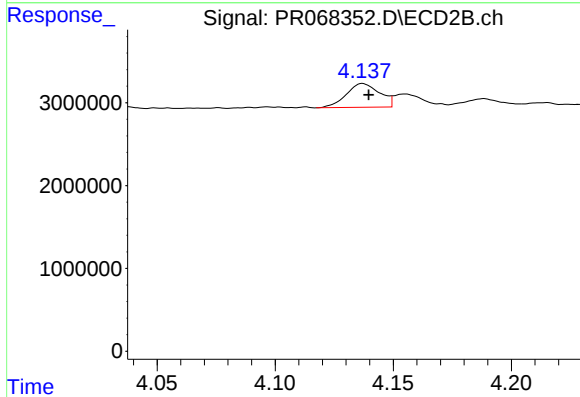




#3 AR-1016-1

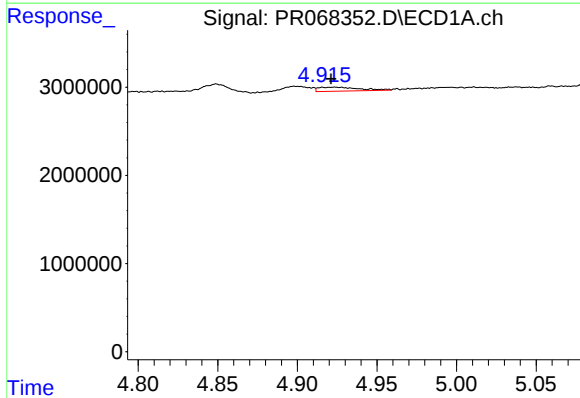
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 837923
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



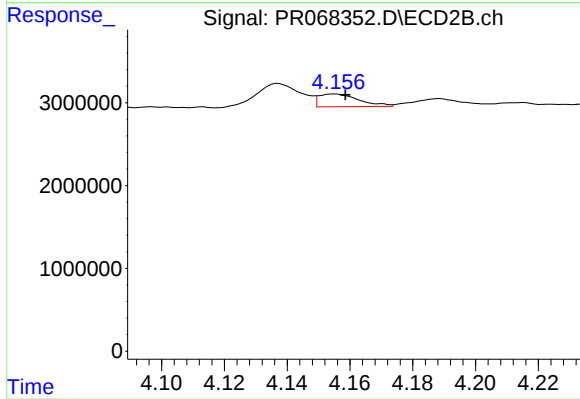
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 2814155
Conc: 15.68 ng/ml



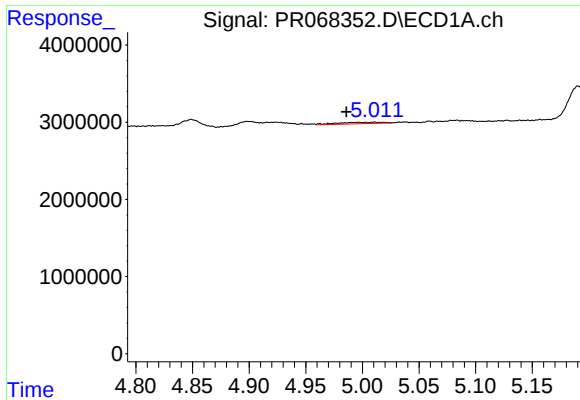
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 806563
Conc: 8.20 ng/ml



#4 AR-1016-2

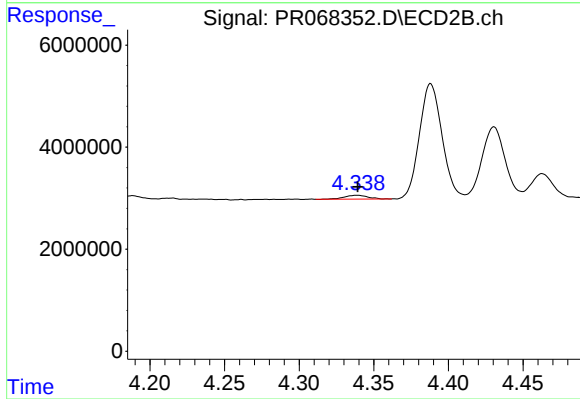
R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 1350445
Conc: 5.37 ng/ml



#5 AR-1016-3

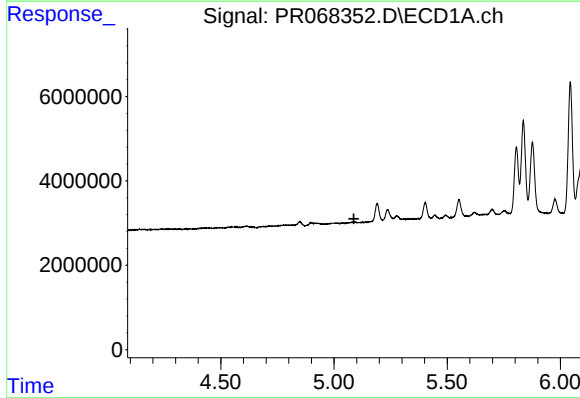
R.T.: 5.011 min
Delta R.T.: 0.025 min
Response: 485523
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



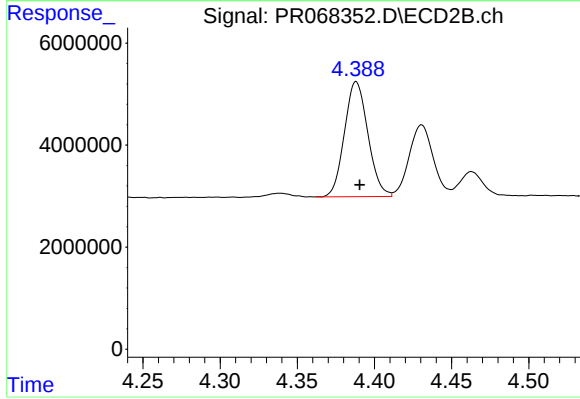
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 823346
Conc: 6.01 ng/ml



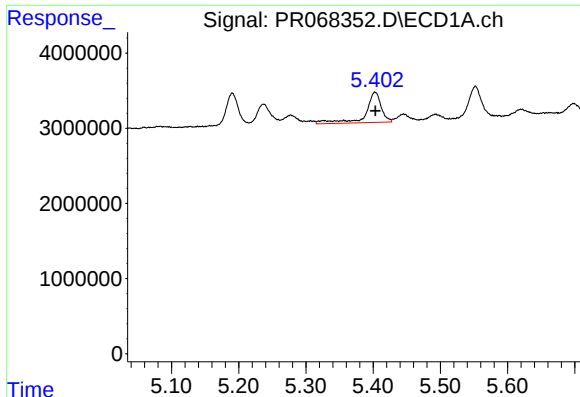
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

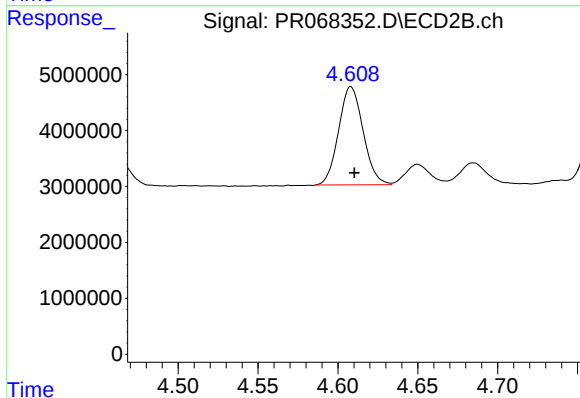
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 23843186
Conc: 213.20 ng/ml



#7 AR-1016-5

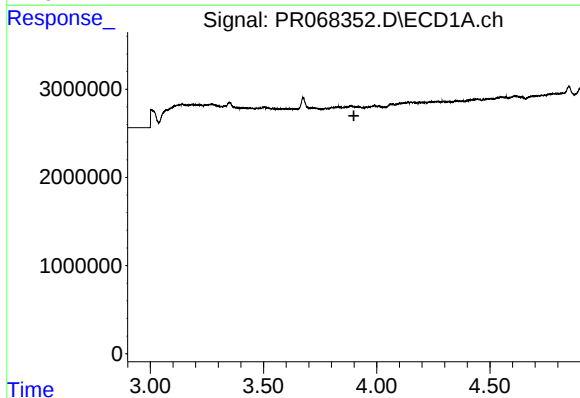
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 6505727
Conc: 153.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



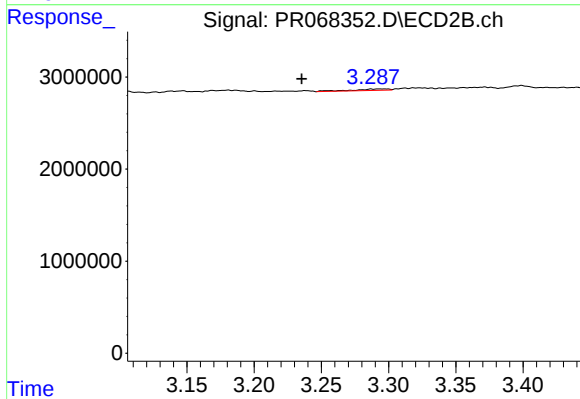
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 18784255
Conc: 128.33 ng/ml



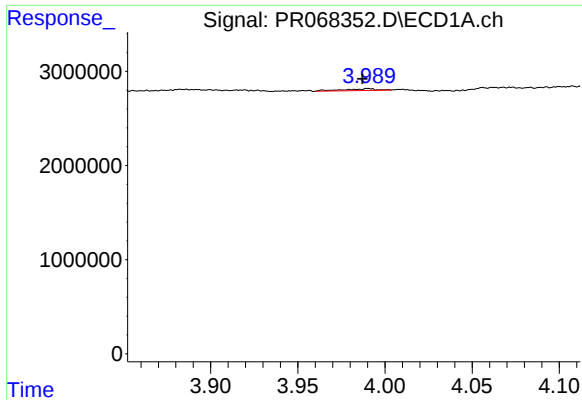
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

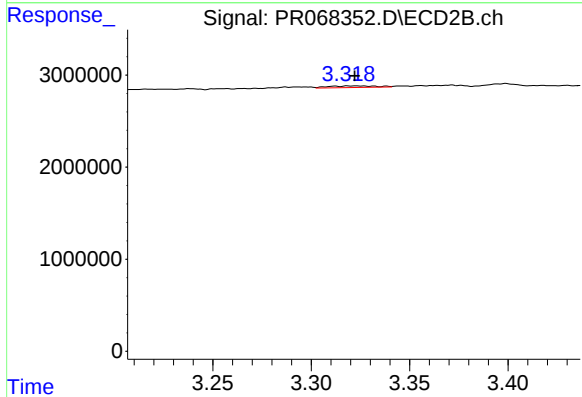
R.T.: 3.293 min
Delta R.T.: 0.058 min
Response: 298181
Conc: 4.75 ng/ml



#9 AR-1221-2

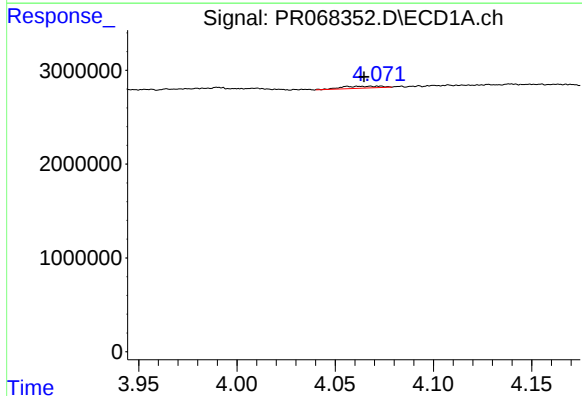
R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 245778
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



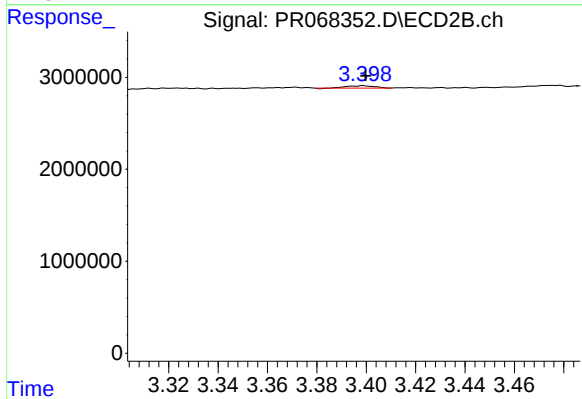
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: 0.001 min
Response: 309712
Conc: 7.03 ng/ml



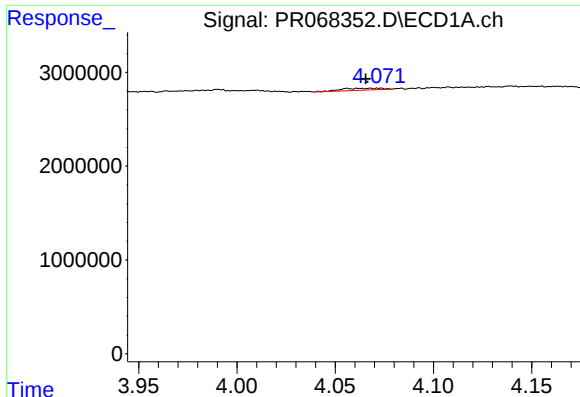
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.004 min
Response: 283130
Conc: 4.66 ng/ml



#10 AR-1221-3

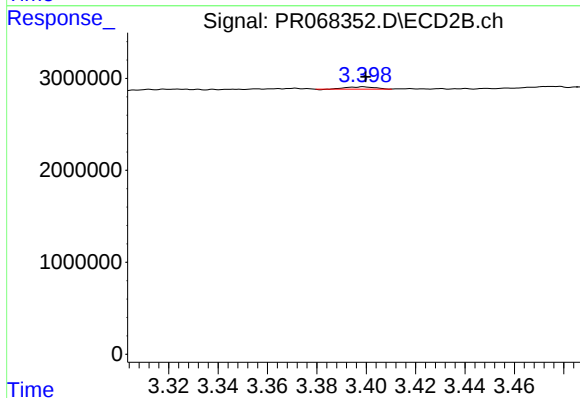
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 194264
Conc: 1.36 ng/ml



#11 AR-1232-1

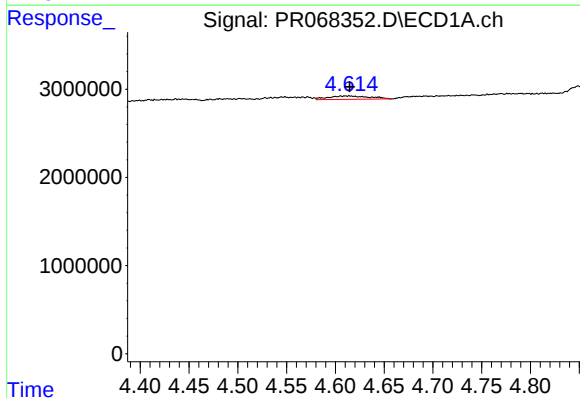
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 283130
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



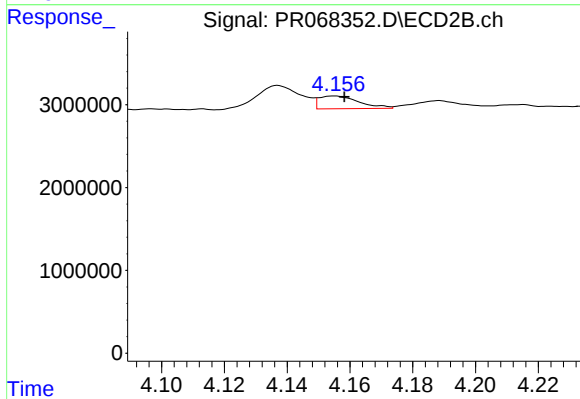
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 194264
Conc: 1.72 ng/ml



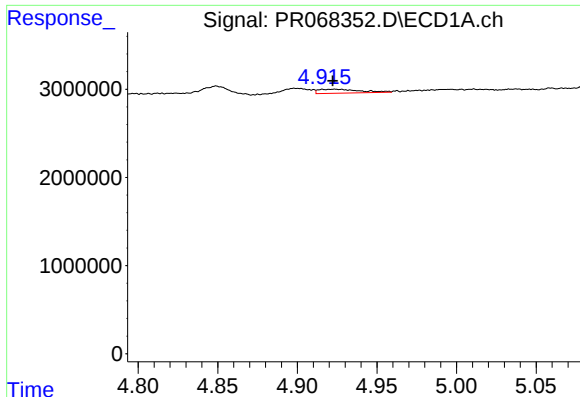
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1132176
Conc: 48.95 ng/ml



#12 AR-1232-2

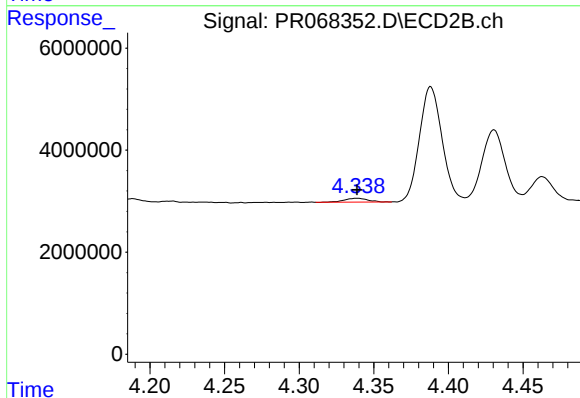
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1350445
Conc: 11.85 ng/ml



#13 AR-1232-3

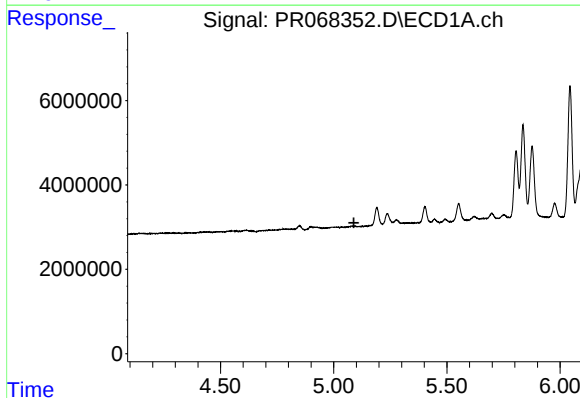
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 806563
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



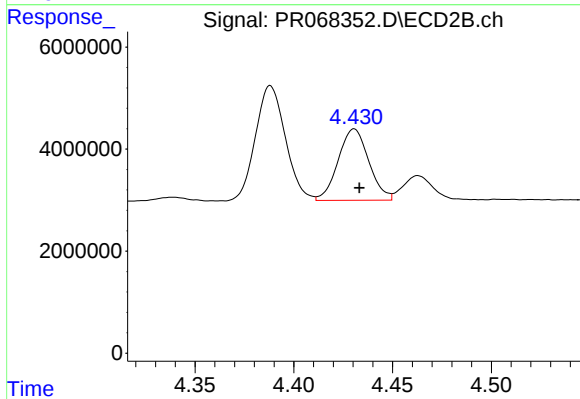
#13 AR-1232-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 823346
Conc: 13.46 ng/ml



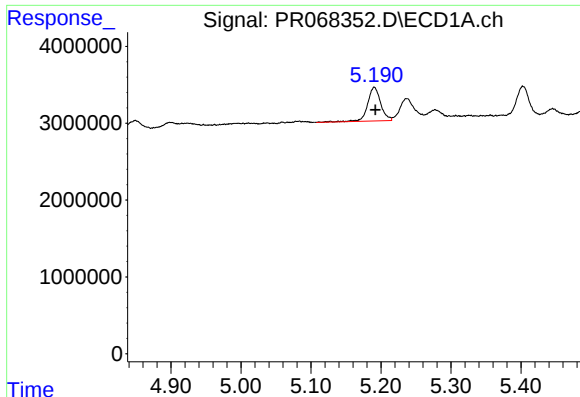
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

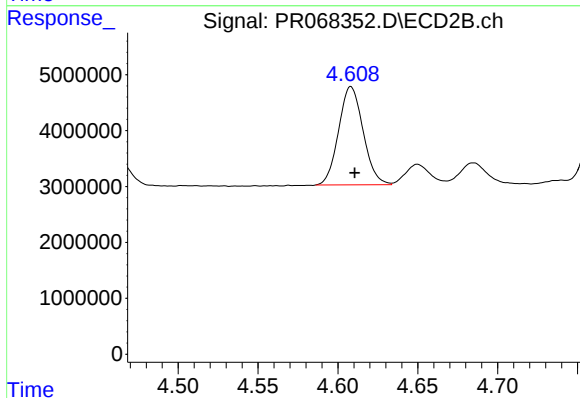
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 15160521
Conc: 272.81 ng/ml



#15 AR-1232-5

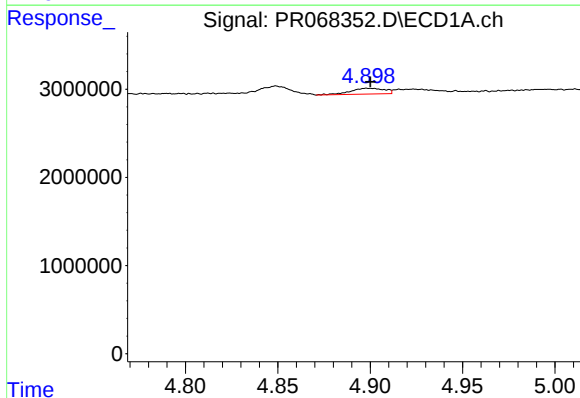
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 5685145
Conc: 524.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



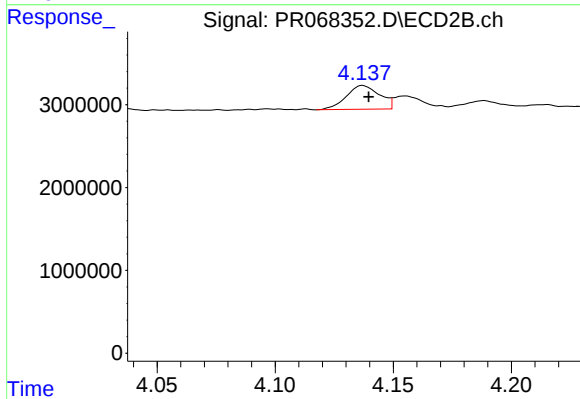
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 18784255
Conc: 313.87 ng/ml



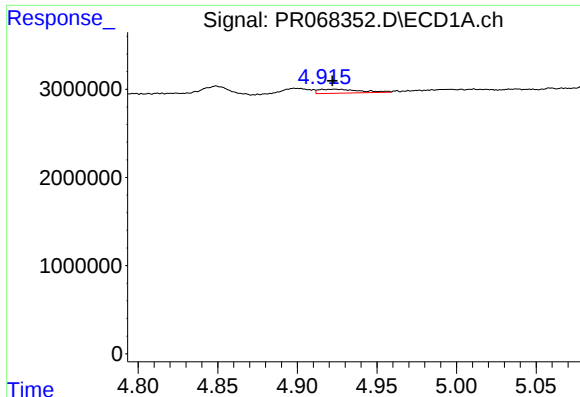
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 837923
Conc: 18.90 ng/ml



#16 AR-1242-1

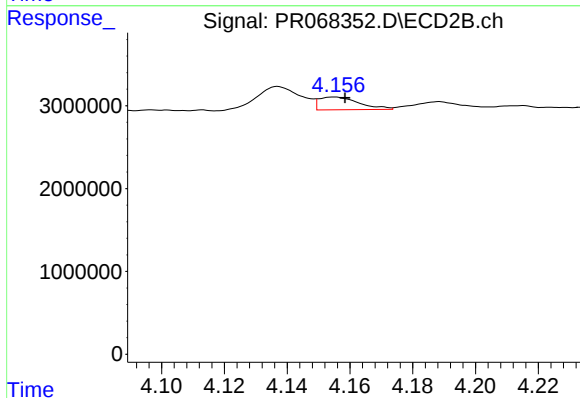
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 2814155
Conc: 18.43 ng/ml



#17 AR-1242-2

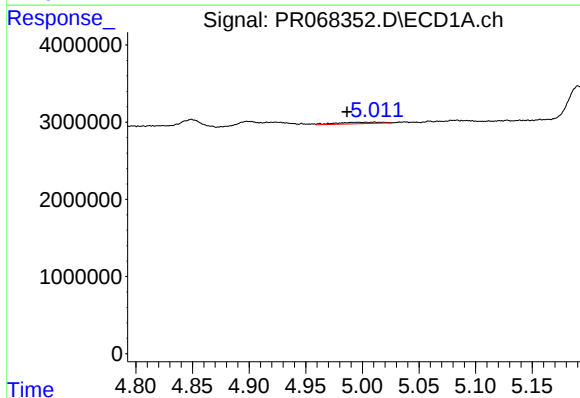
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 806563
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



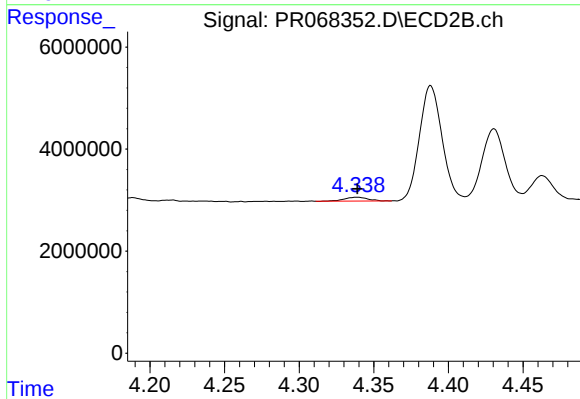
#17 AR-1242-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1350445
Conc: 6.36 ng/ml



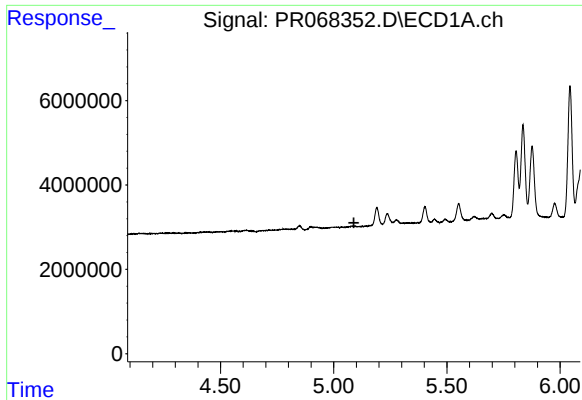
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.025 min
Response: 485523
Conc: 8.99 ng/ml



#18 AR-1242-3

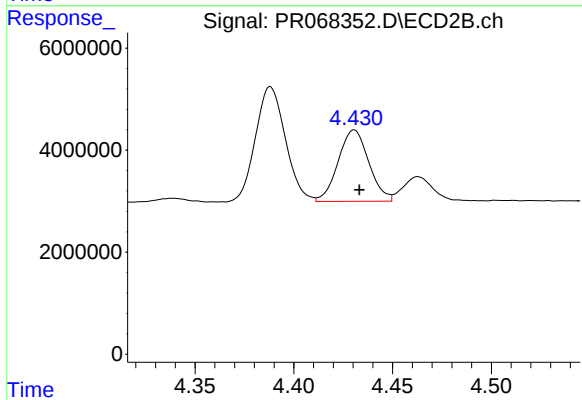
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 823346
Conc: 7.11 ng/ml



#19 AR-1242-4

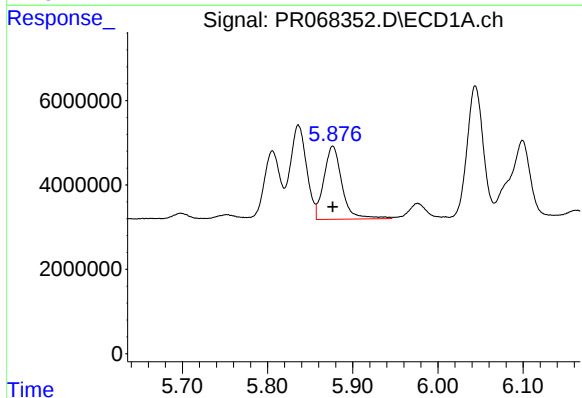
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



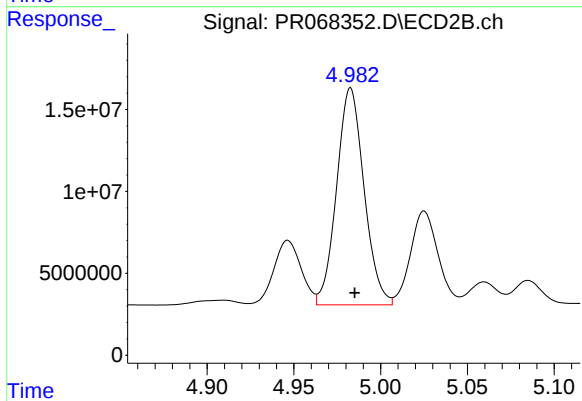
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 15160521
Conc: 131.59 ng/ml



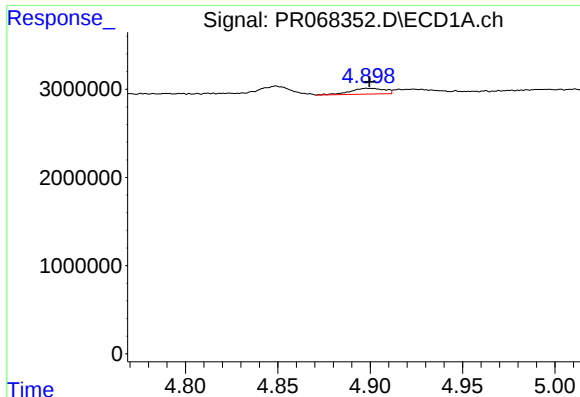
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 25661387
Conc: 542.00 ng/ml



#20 AR-1242-5

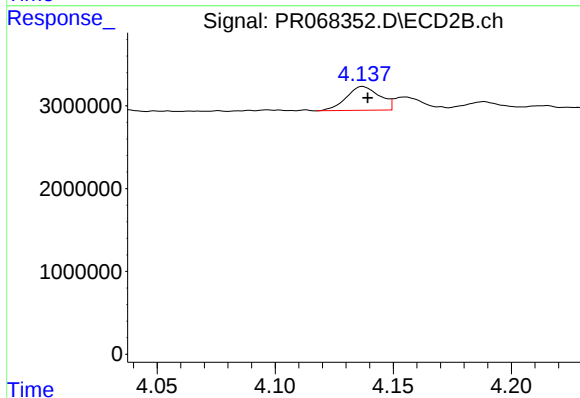
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 145816540
Conc: 987.69 ng/ml



#21 AR-1248-1

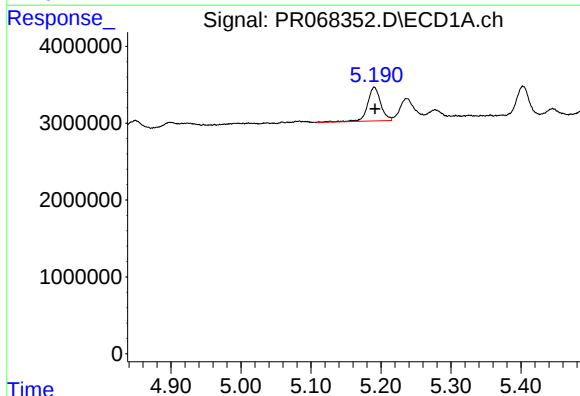
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 837923
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



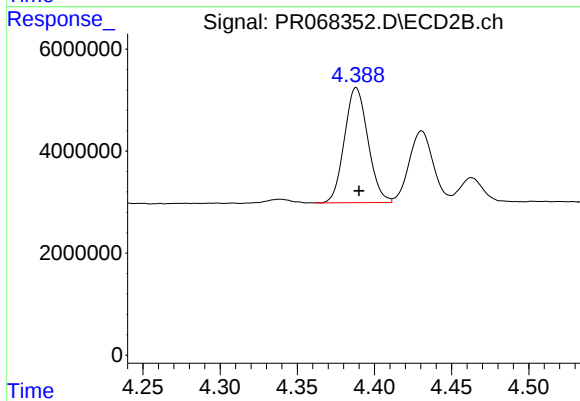
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 2814155
Conc: 25.07 ng/ml



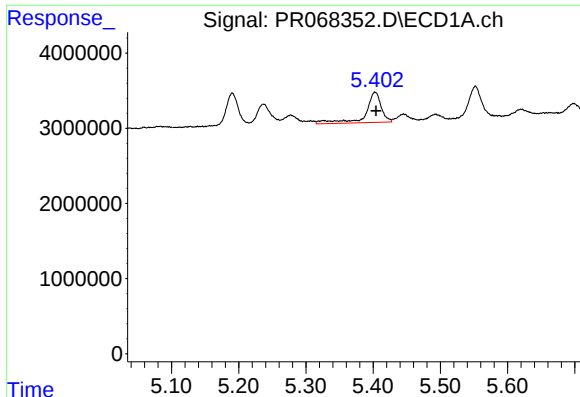
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 5685145
Conc: 139.84 ng/ml



#22 AR-1248-2

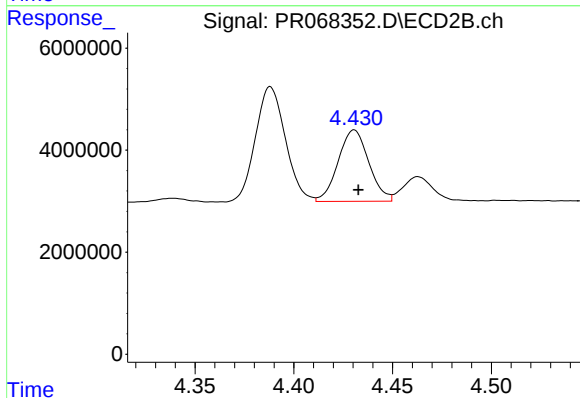
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 23843186
Conc: 143.23 ng/ml



#23 AR-1248-3

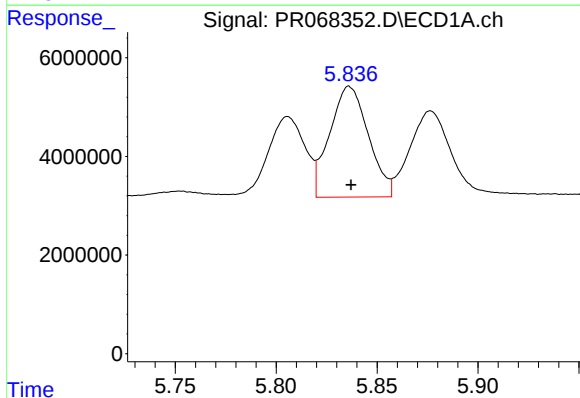
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 6505727
Conc: 110.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



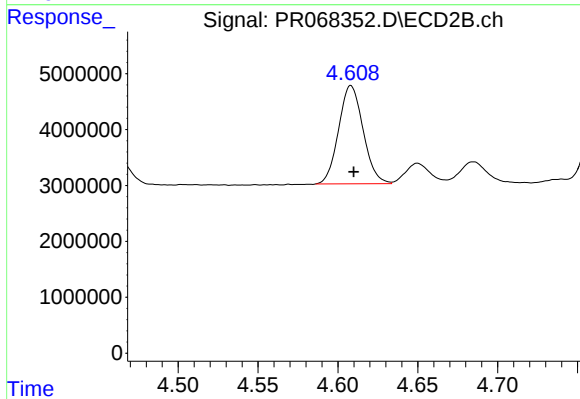
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 15160521
Conc: 89.43 ng/ml



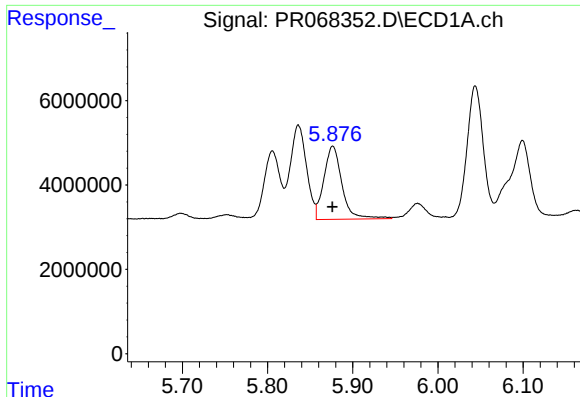
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 29967211
Conc: 439.72 ng/ml



#24 AR-1248-4

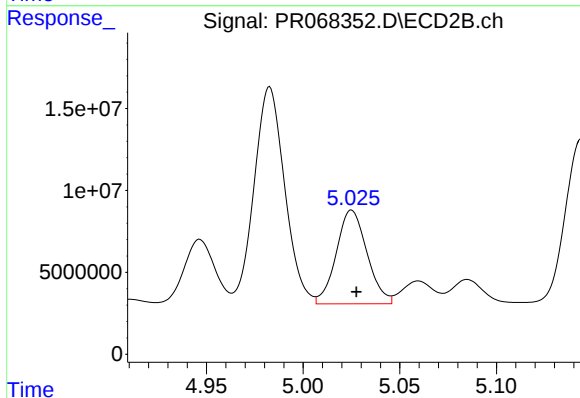
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 18784255
Conc: 92.23 ng/ml



#25 AR-1248-5

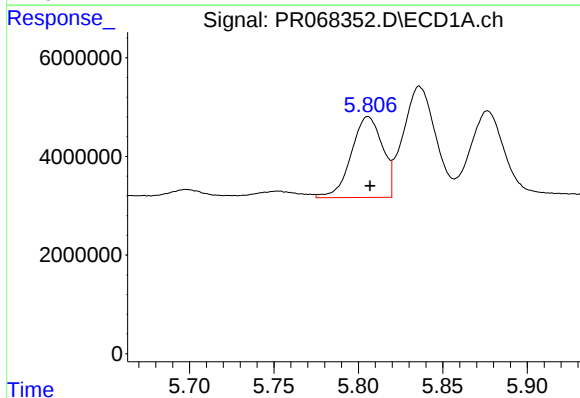
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 25661387
Conc: 326.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



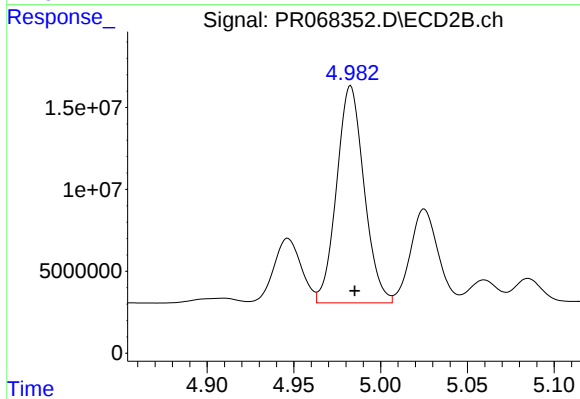
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 63390160
Conc: 317.04 ng/ml



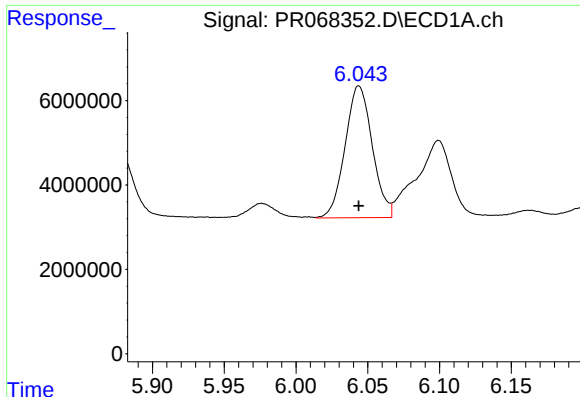
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 21080053
Conc: 350.96 ng/ml



#26 AR-1254-1

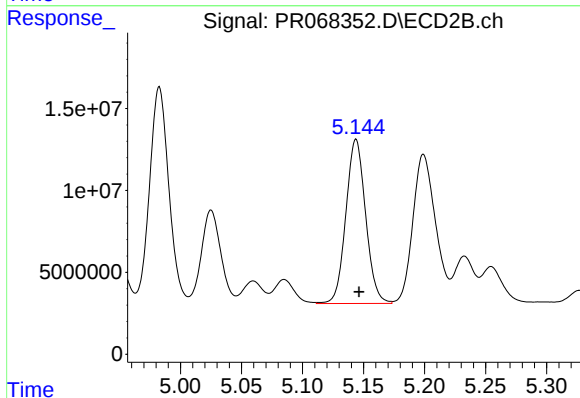
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 145816540
Conc: 475.66 ng/ml



#27 AR-1254-2

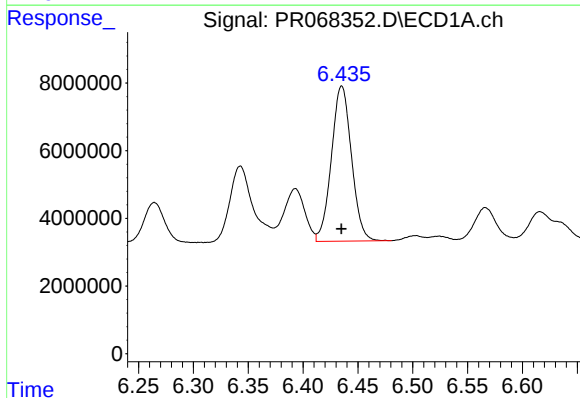
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 41308730
Conc: 414.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



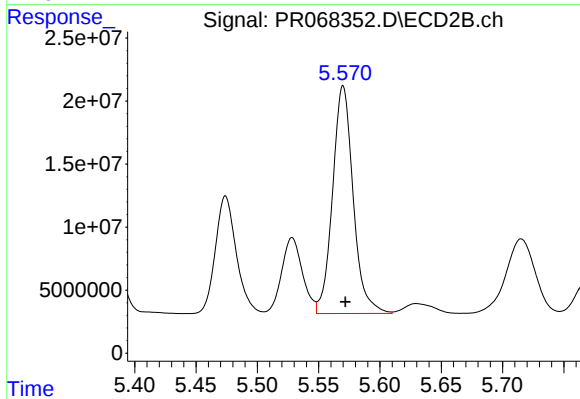
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 113161585
Conc: 415.09 ng/ml



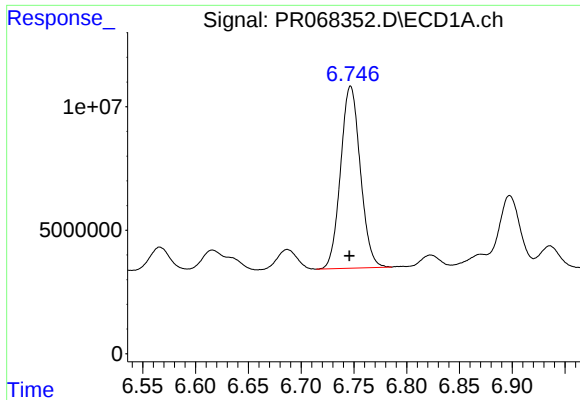
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 58404615
Conc: 452.01 ng/ml



#28 AR-1254-3

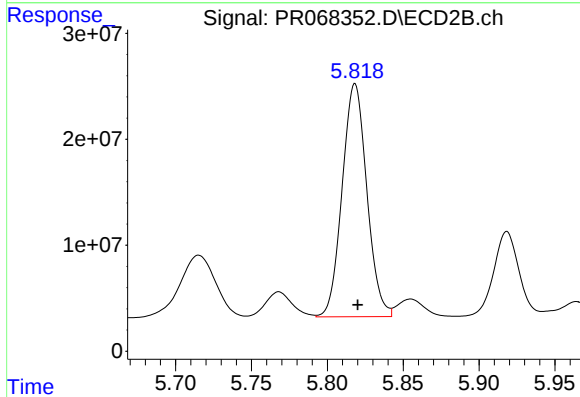
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 211604386
Conc: 488.62 ng/ml



#29 AR-1254-4

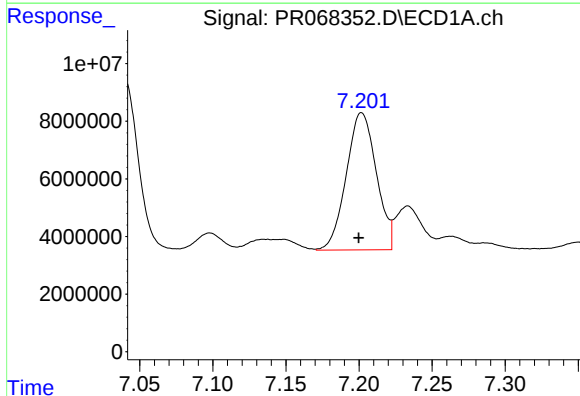
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 95796311
Conc: 857.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



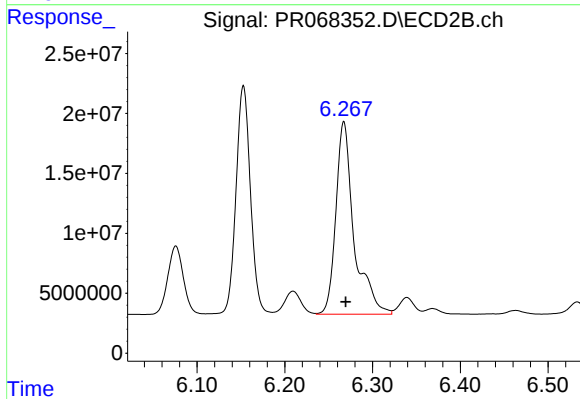
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 248802316
Conc: 935.27 ng/ml



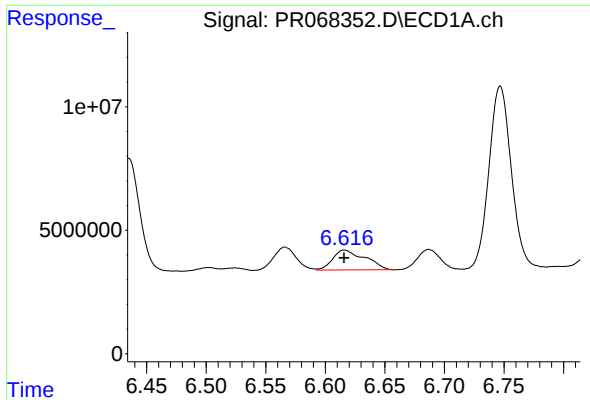
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 68265095
Conc: 543.85 ng/ml



#30 AR-1254-5

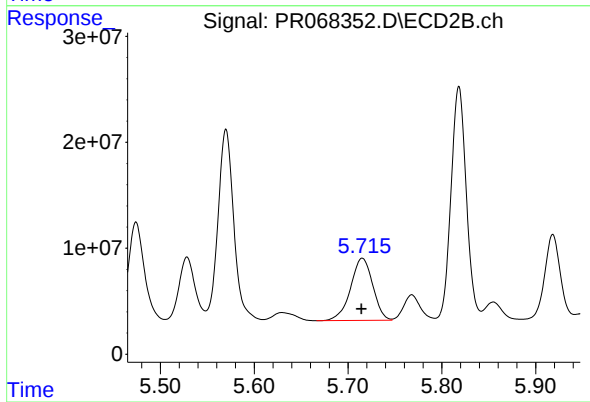
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 231564650
Conc: 588.07 ng/ml



#31 AR-1260-1

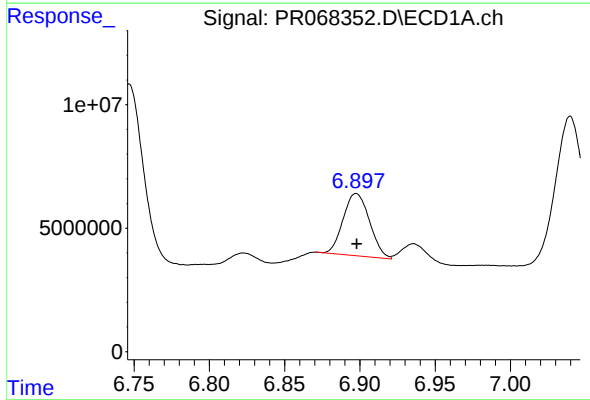
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 15328323
Conc: 190.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



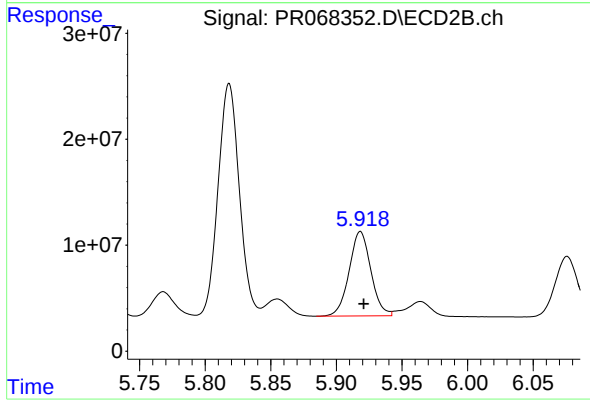
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 96490468
Conc: 316.84 ng/ml



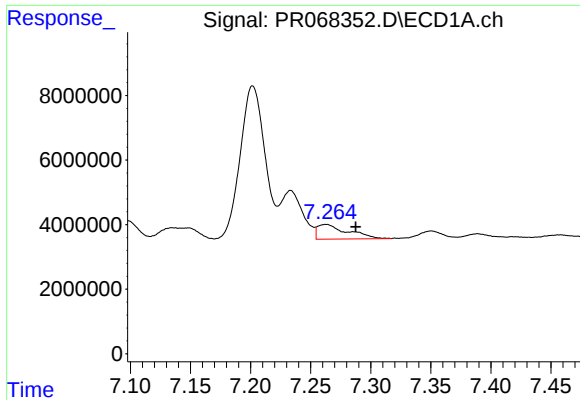
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 30759891
Conc: 211.22 ng/ml



#32 AR-1260-2

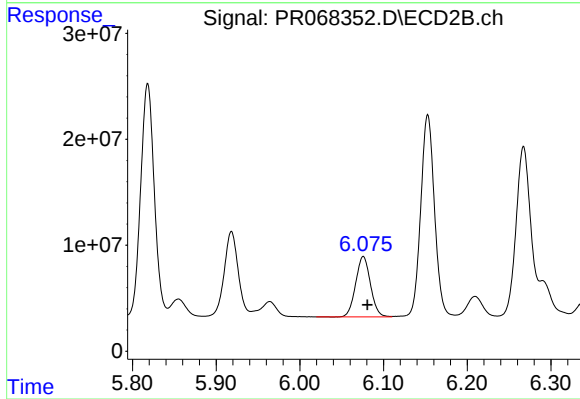
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 91684256
Conc: 248.28 ng/ml



#33 AR-1260-3

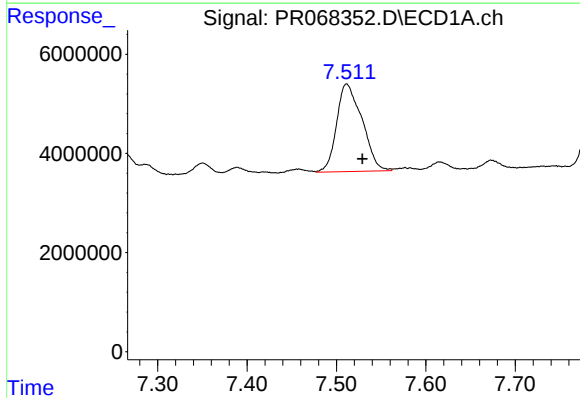
R.T.: 7.263 min
Delta R.T.: -0.025 min
Response: 7910445
Conc: 48.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



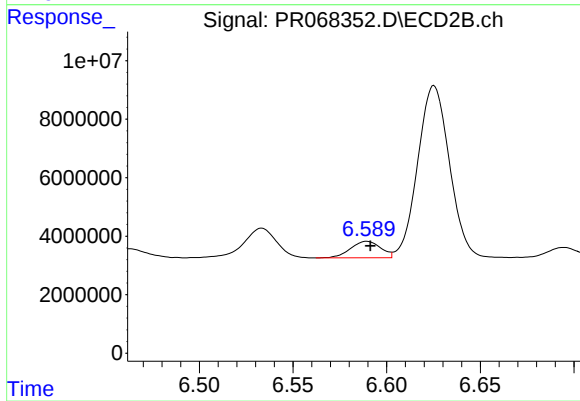
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 69922926
Conc: 204.84 ng/ml



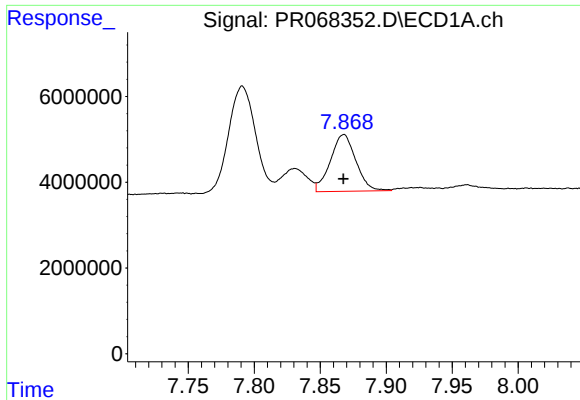
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 34823442
Conc: 257.62 ng/ml



#34 AR-1260-4

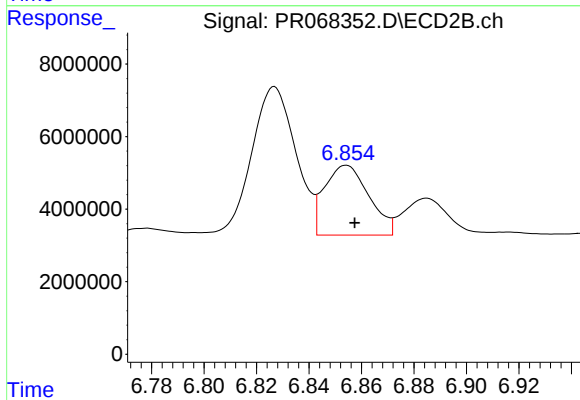
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 6304371
Conc: 21.39 ng/ml



#35 AR-1260-5

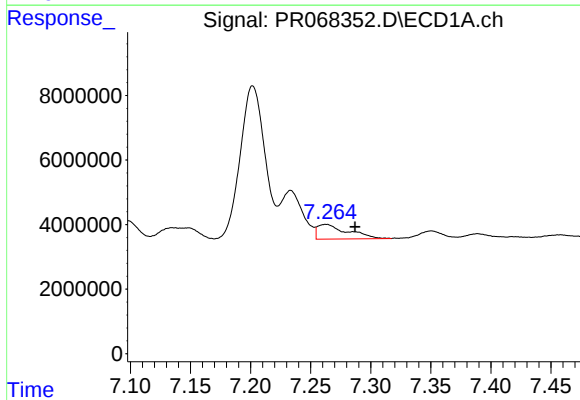
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 17820832
Conc: 38.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



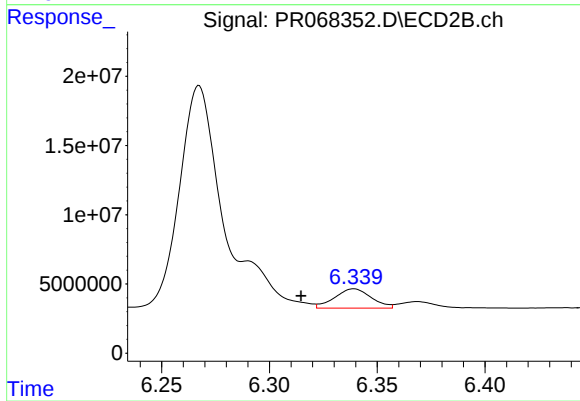
#35 AR-1260-5

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 22640097
Conc: 33.62 ng/ml



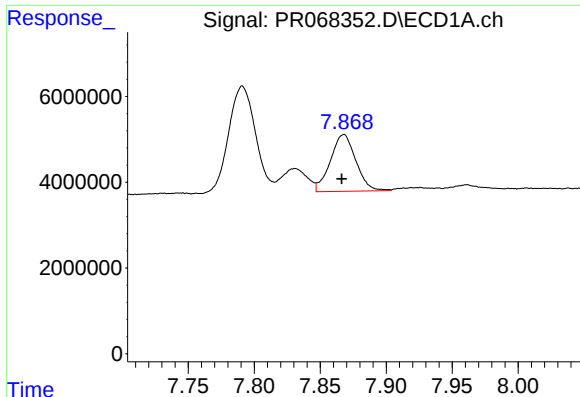
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: -0.024 min
Response: 7910445
Conc: 33.81 ng/ml



#36 AR-1262-1

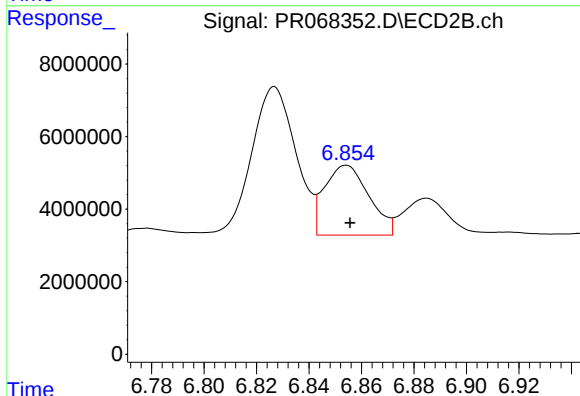
R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 16557928
Conc: 40.28 ng/ml



#37 AR-1262-2

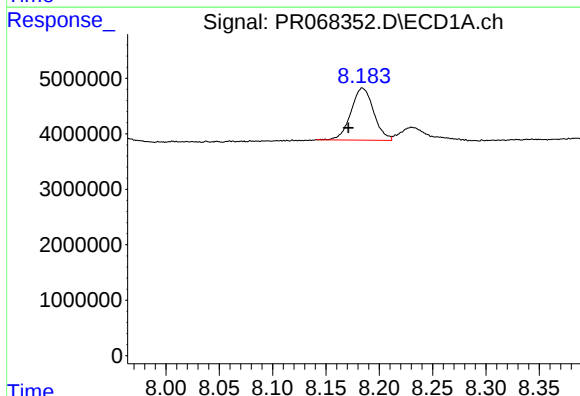
R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 17820832
Conc: 34.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



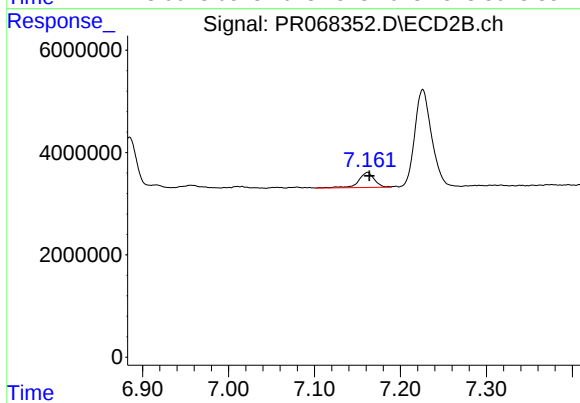
#37 AR-1262-2

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 22640097
Conc: 31.07 ng/ml



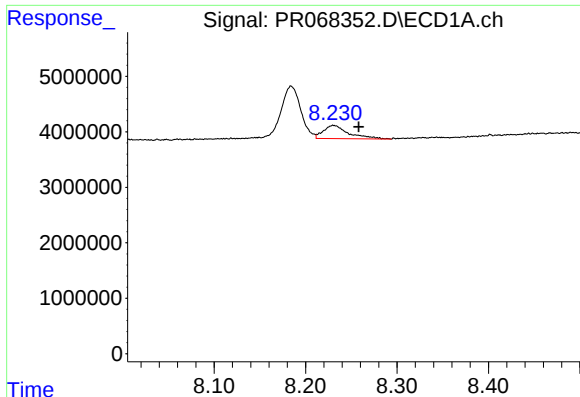
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 13891500
Conc: 39.11 ng/ml



#38 AR-1262-3

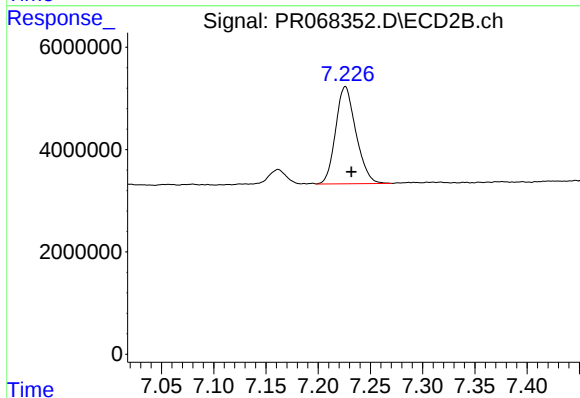
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 3704600
Conc: 12.63 ng/ml



#39 AR-1262-4

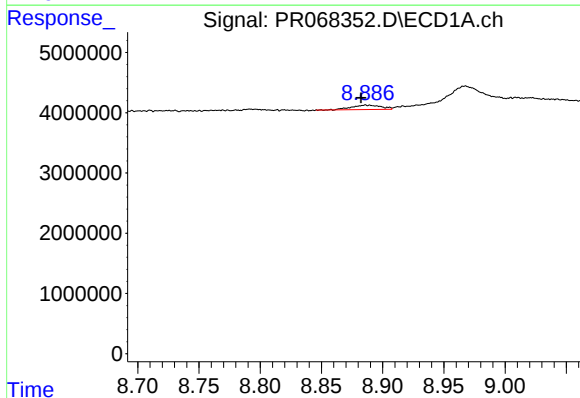
R.T.: 8.231 min
Delta R.T.: -0.027 min
Response: 4510201
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



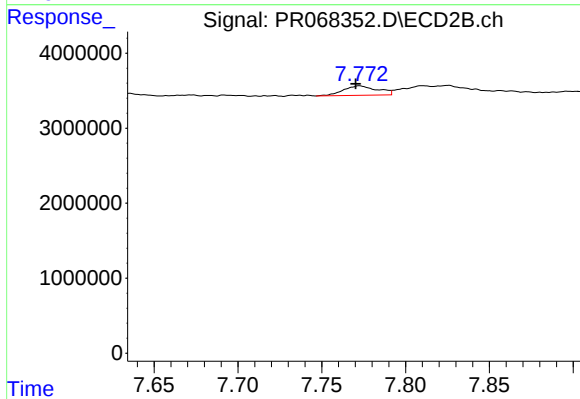
#39 AR-1262-4

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 25751938
Conc: 47.42 ng/ml



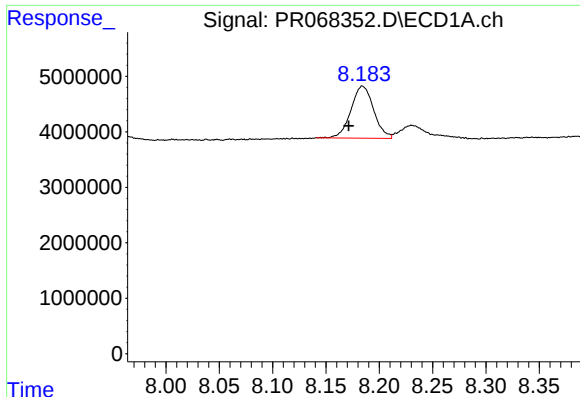
#40 AR-1262-5

R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 1217511
Conc: 5.65 ng/ml



#40 AR-1262-5

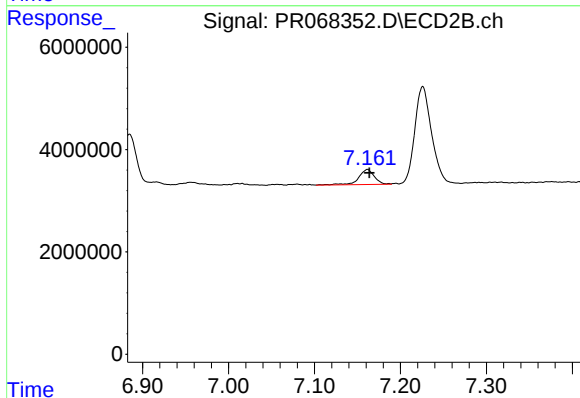
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 1761129
Conc: 7.03 ng/ml



#41 AR-1268-1

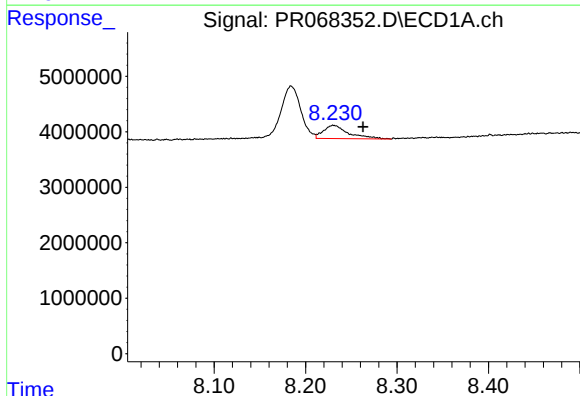
R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 13891500
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



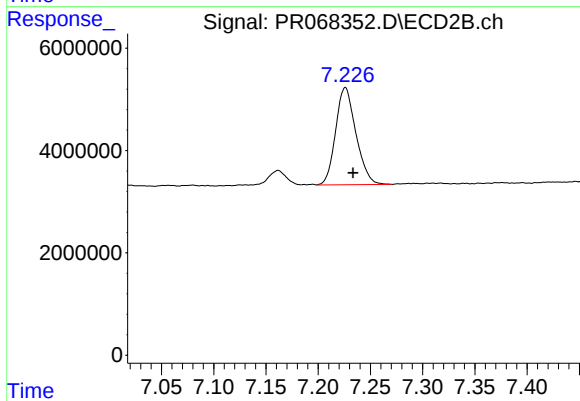
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 3704600
Conc: 4.11 ng/ml



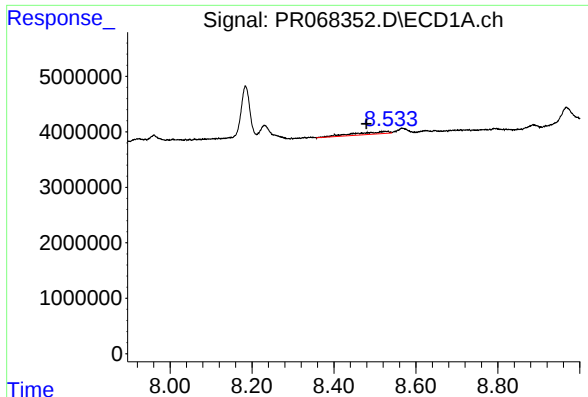
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.032 min
Response: 4510201
Conc: 6.53 ng/ml



#42 AR-1268-2

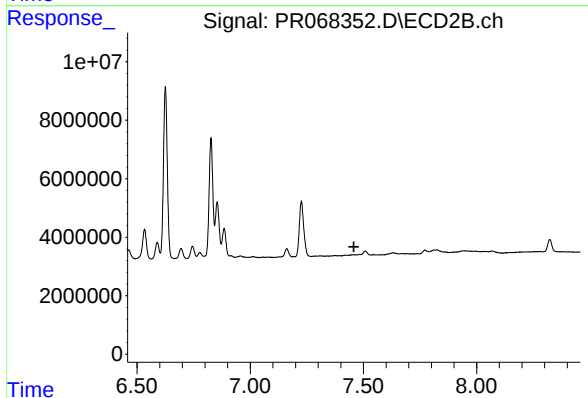
R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 25751938
Conc: 31.24 ng/ml



#43 AR-1268-3

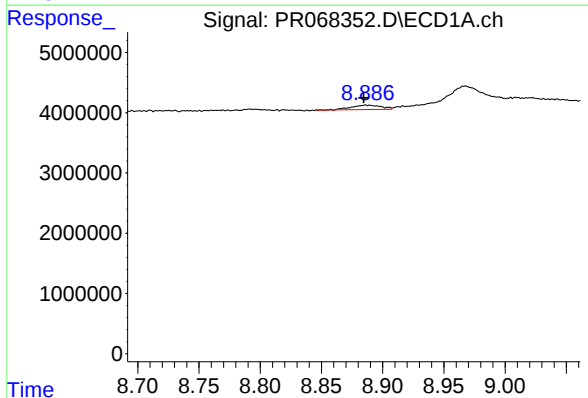
R.T.: 8.526 min
Delta R.T.: 0.047 min
Response: 2728459
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



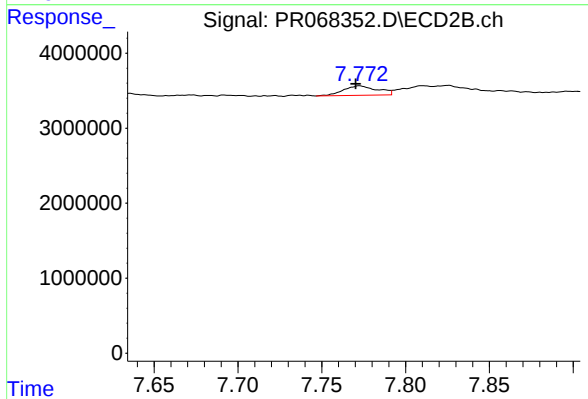
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.458 min
Response: 0
Conc: N.D.



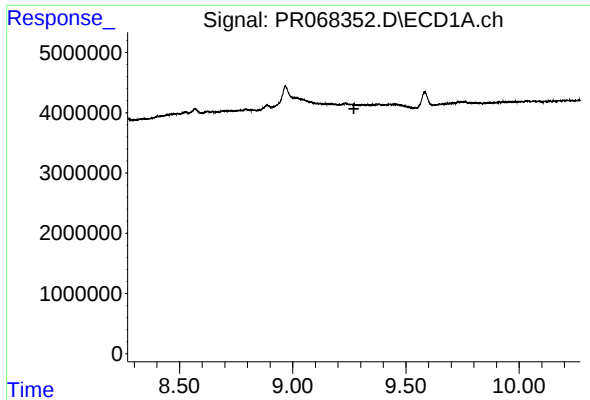
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: 0.003 min
Response: 1217511
Conc: 4.79 ng/ml



#44 AR-1268-4

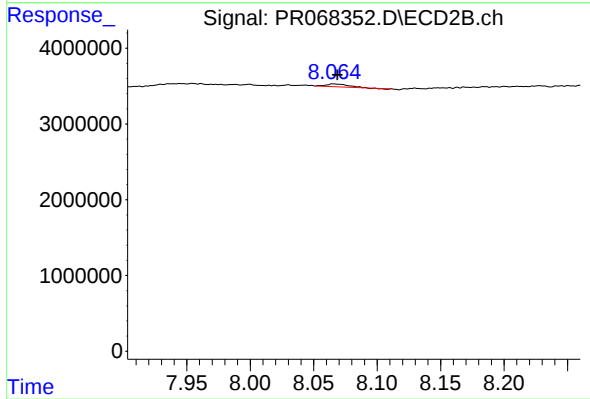
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 1761129
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 379316
Conc: 0.18 ng/ml