

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:25
 Operator : AJ\MA
 Sample : PB162784BS
 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: Aug 17 01:18:19 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...	3.676	3.007	40583797	106.4E6	17.046	19.578
2)	SA Decachlor...	9.586	8.325	103.7E6	133.4E6	41.372	47.344
Target Compounds							
3)	L1 AR-1016-1	4.900	4.138	4245109	18067977	80.694	100.693
4)	L1 AR-1016-2	4.921	4.156	8798752	24980165	89.457	99.241
5)	L1 AR-1016-3	4.986	4.337	5925491	13329215	92.166	97.277
6)	L1 AR-1016-4	5.089	4.388	4837361	11578331	90.786	103.530
7)	L1 AR-1016-5	5.403	4.608	3504138	14563445	82.875	99.497
8)	L2 AR-1221-1	3.895	3.233	653116	1499140	27.422	23.900
9)	L2 AR-1221-2	3.987	3.318	1193898	3228953	65.774	73.274
10)	L2 AR-1221-3	4.065	3.398	3347914	9084708	55.066	63.449
11)	L3 AR-1232-1	4.065	3.398	3347914	9084708	70.895	80.232
12)	L3 AR-1232-2	4.614	4.156	4426766	24980165	191.392	219.227
13)	L3 AR-1232-3	4.921	4.337	8798752	13329215	192.706	217.834
14)	L3 AR-1232-4	5.089	4.431	4837361	13850658	209.080	249.236
15)	L3 AR-1232-5	5.192	4.608	3101486	14563445	286.255	243.346
16)	L4 AR-1242-1	4.900	4.138	4245109	18067977	95.772	118.343
17)	L4 AR-1242-2	4.921	4.156	8798752	24980165	106.107	117.636
18)	L4 AR-1242-3	4.986	4.337	5925491	13329215	109.742	115.121
19)	L4 AR-1242-4	5.089	4.431	4837361	13850658	106.125	120.222
20)	L4 AR-1242-5	5.877	4.982	5920578	12116788	125.050	82.073 #
21)	L5 AR-1248-1	4.900	4.138	4245109	18067977	126.632	160.940 #
22)	L5 AR-1248-2	5.192	4.388	3101486	11578331	76.291	69.552
23)	L5 AR-1248-3	5.403	4.431	3504138	13850658	59.663	81.708 #
24)	L5 AR-1248-4	5.839	4.608	2473701	14563445	36.297	71.502 #
25)	L5 AR-1248-5	5.877	5.025	5920578	1614529	75.361	8.075 #
26)	L6 AR-1254-1	5.808	4.982	8160106	12116788	135.857	39.525 #
27)	L6 AR-1254-2	6.046	5.143	5642702	11813154	56.566	43.332
28)	L6 AR-1254-3	6.436	5.570	2799262	6159885	21.664	14.224 #
29)	L6 AR-1254-4	6.748	5.818	2026160	2609462	18.138	9.809 #
30)	L6 AR-1254-5	7.201	6.267	19648879	43753809	156.537	111.115 #
31)	L7 AR-1260-1	6.617	5.712	7669035	30430644	95.475	99.924
32)	L7 AR-1260-2	6.900	5.918	16625084	36764098	114.157	99.558
33)	L7 AR-1260-3	7.290	6.079	16235050	34213852	98.538	100.232
34)	L7 AR-1260-4	7.531	6.589	12930867	25606695	95.662	86.875
35)	L7 AR-1260-5	7.870	6.856	43232013	58814224	92.225	87.345
36)	L8 AR-1262-1	7.290	6.313	16235050	26236781	69.381	63.819
37)	L8 AR-1262-2	7.870	6.856	43232013	58814224	83.461	80.709
38)	L8 AR-1262-3	8.182	7.164	25231296	12282064	71.038	41.871 #
39)	L8 AR-1262-4	8.261	7.230	7933505	42684370	26.533	78.592 #
40)	L8 AR-1262-5	8.889	7.772	10592497	13184688	49.182	52.595
41)	L9 AR-1268-1	8.182	7.164	25231296	12282064	32.824	13.642 #

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Sample : PB162784BS
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: Aug 17 01:18:19 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	8.261	7.230	7933505	42684370	11.484	51.782 #
43)	L9 AR-1268-3	8.485	7.459	2070244	1106234	3.181	1.587 #
44)	L9 AR-1268-4	8.889	7.772	10592497	13184688	41.709	43.951

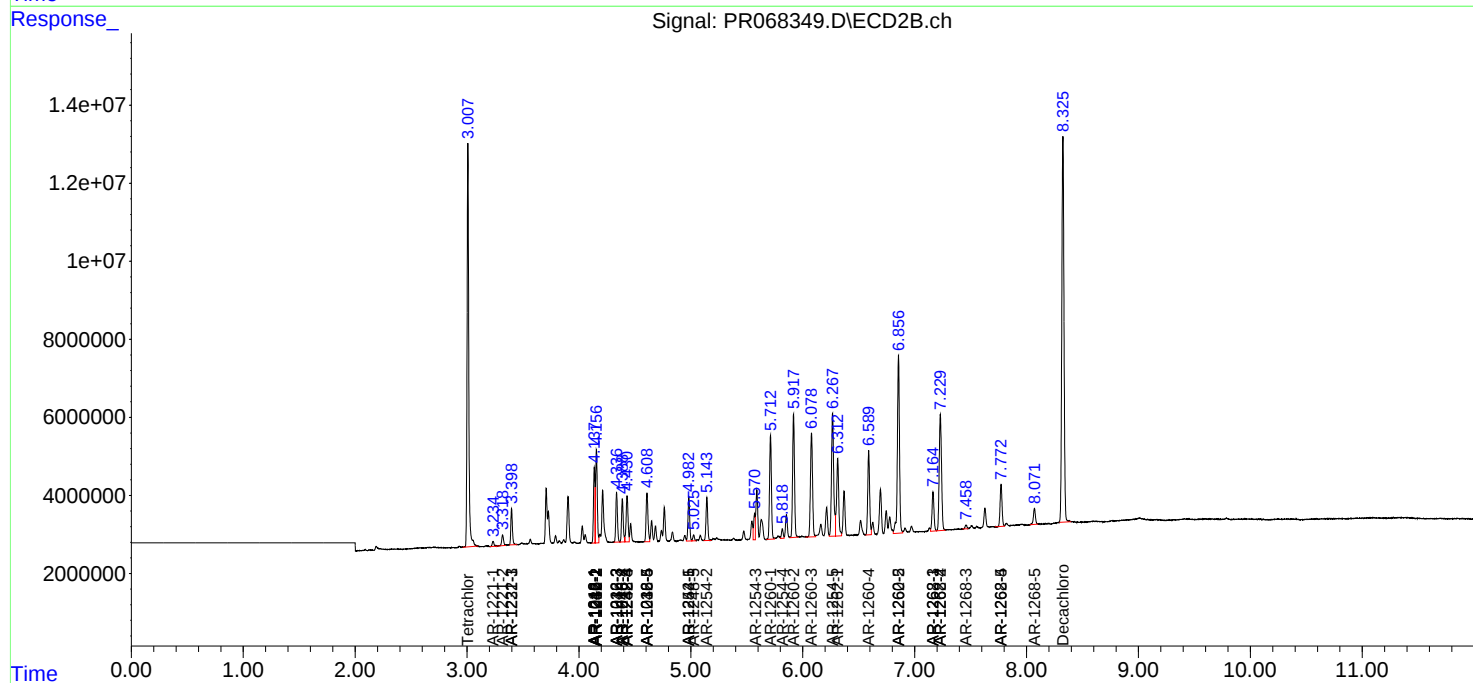
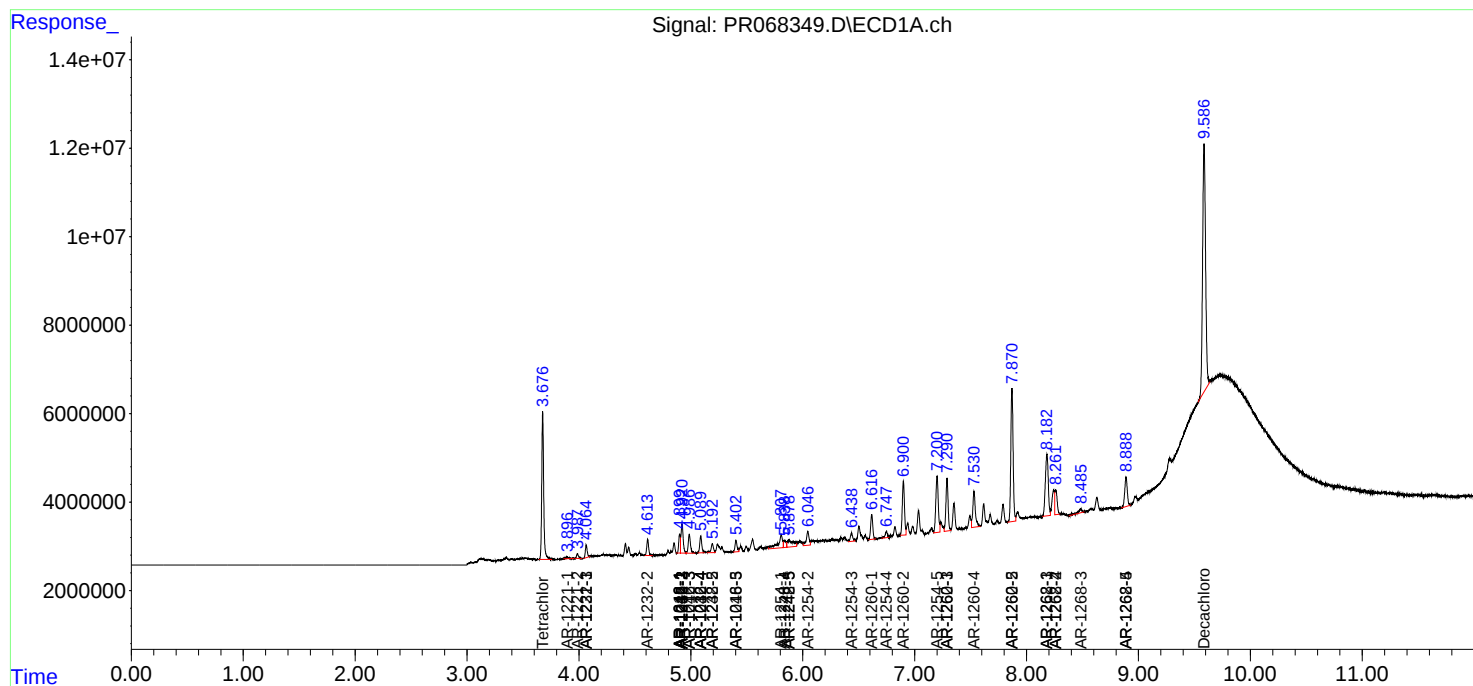
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

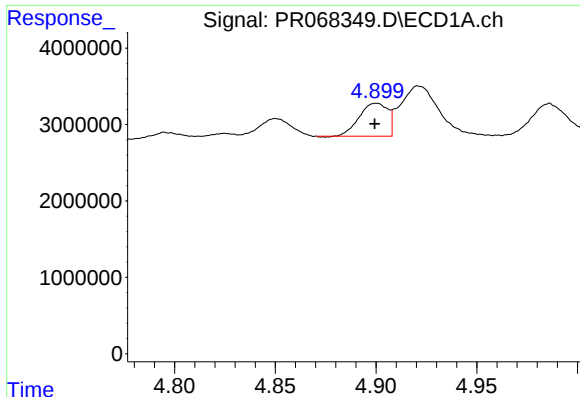
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068349.D
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 01:18:19 2024
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Volume 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

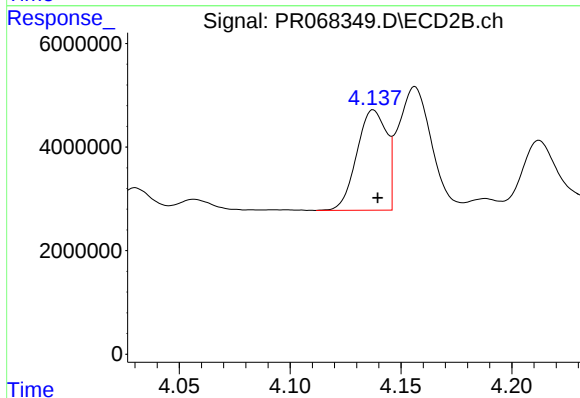




#3 AR-1016-1

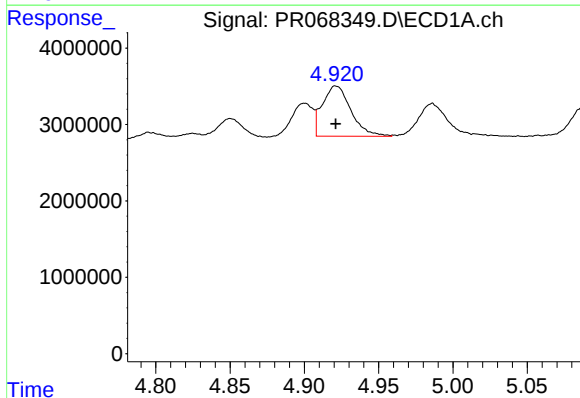
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 4245109
Conc: 80.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



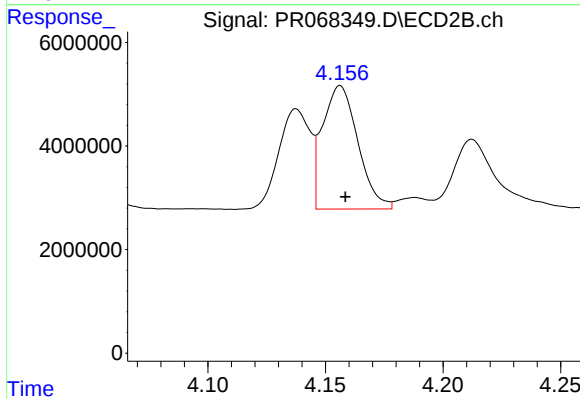
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 18067977
Conc: 100.69 ng/ml



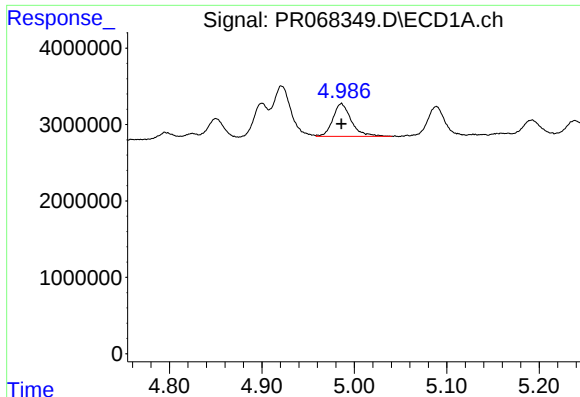
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8798752
Conc: 89.46 ng/ml



#4 AR-1016-2

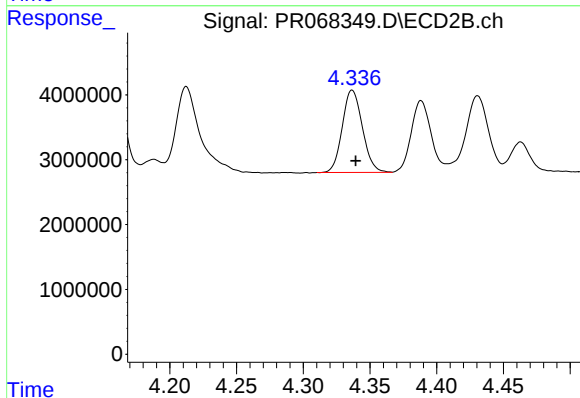
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 24980165
Conc: 99.24 ng/ml



#5 AR-1016-3

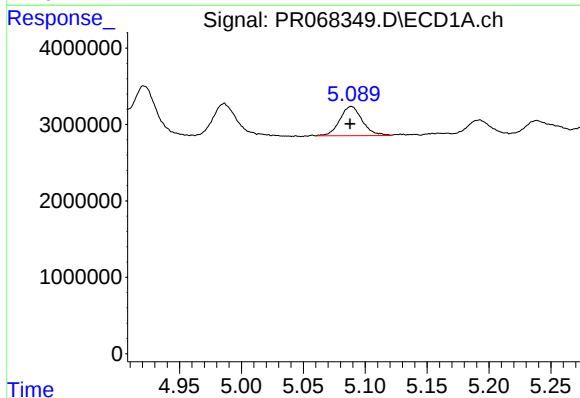
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 5925491
Conc: 92.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



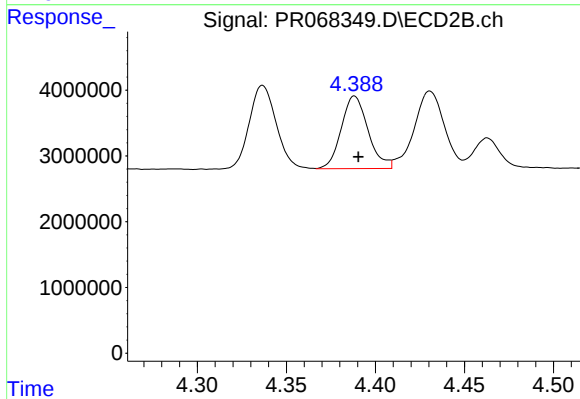
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 13329215
Conc: 97.28 ng/ml



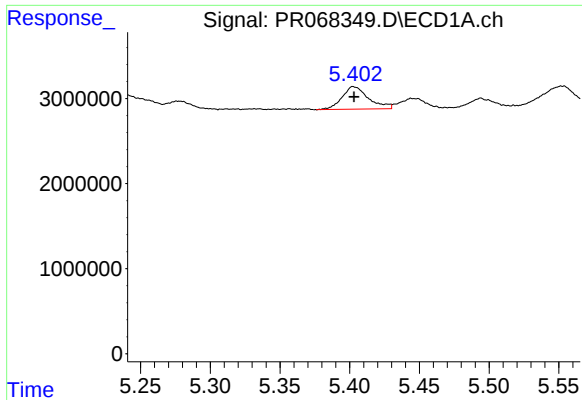
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 4837361
Conc: 90.79 ng/ml



#6 AR-1016-4

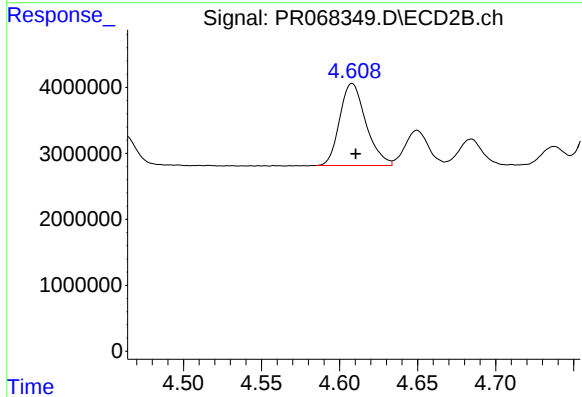
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 11578331
Conc: 103.53 ng/ml



#7 AR-1016-5

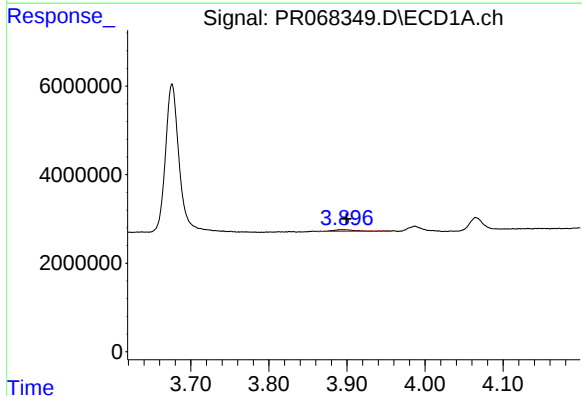
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 3504138
Conc: 82.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



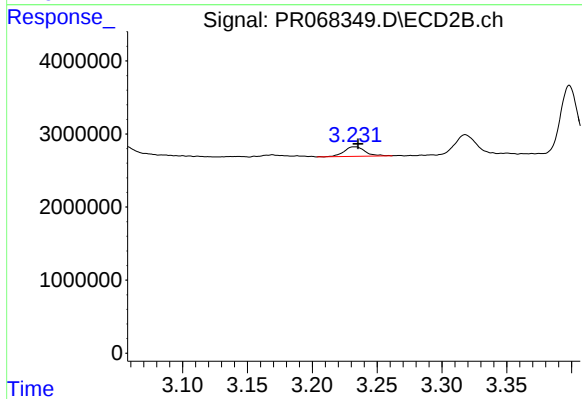
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 14563445
Conc: 99.50 ng/ml



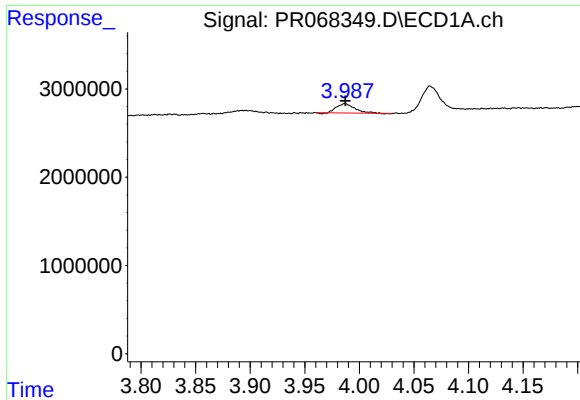
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 653116
Conc: 27.42 ng/ml



#8 AR-1221-1

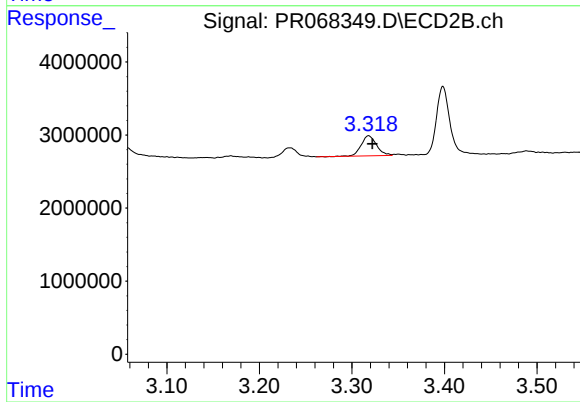
R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 1499140
Conc: 23.90 ng/ml



#9 AR-1221-2

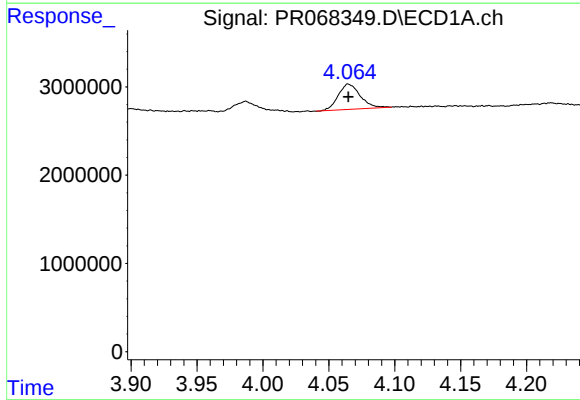
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1193898
Conc: 65.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



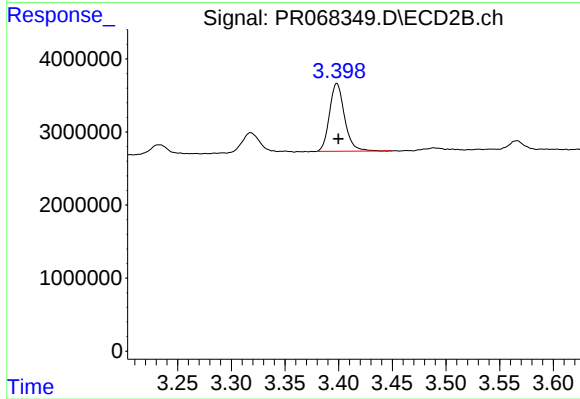
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.004 min
Response: 3228953
Conc: 73.27 ng/ml



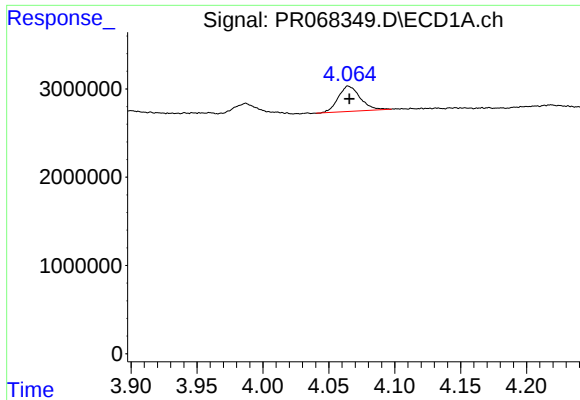
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 3347914
Conc: 55.07 ng/ml



#10 AR-1221-3

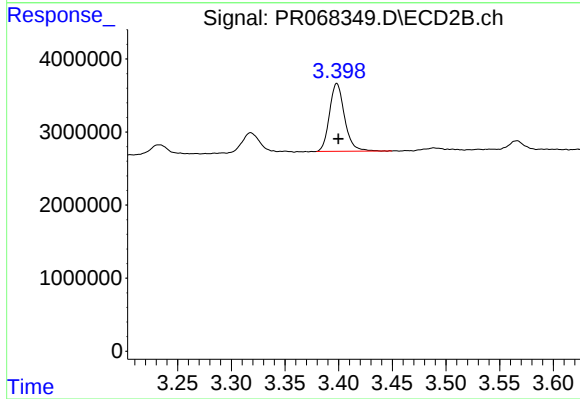
R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 9084708
Conc: 63.45 ng/ml



#11 AR-1232-1

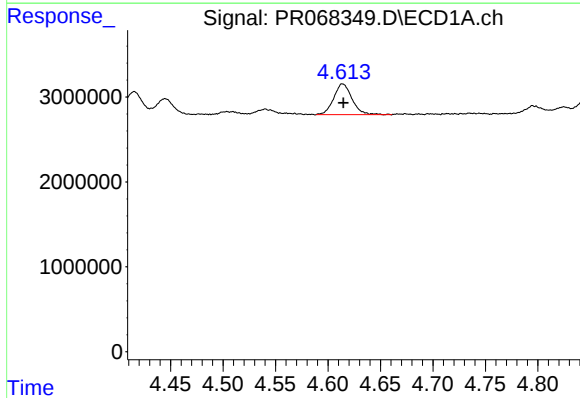
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 3347914
Conc: 70.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



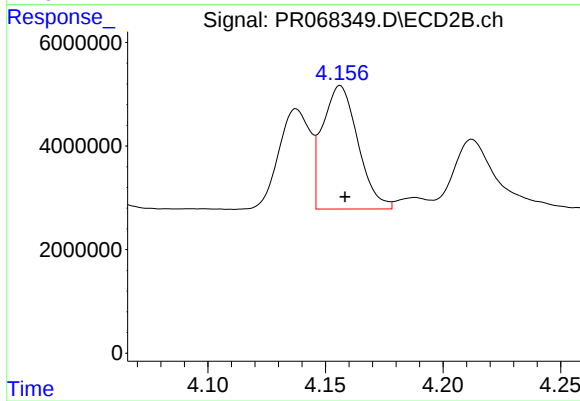
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 9084708
Conc: 80.23 ng/ml



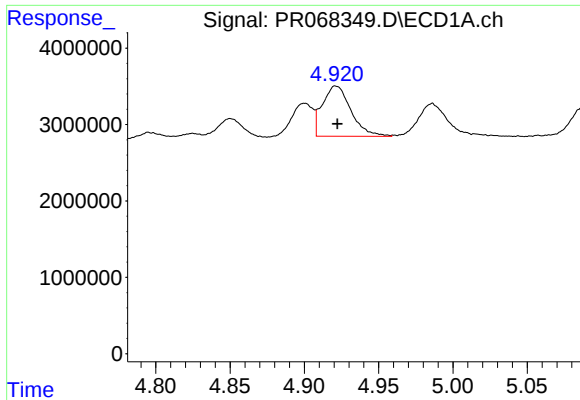
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 4426766
Conc: 191.39 ng/ml



#12 AR-1232-2

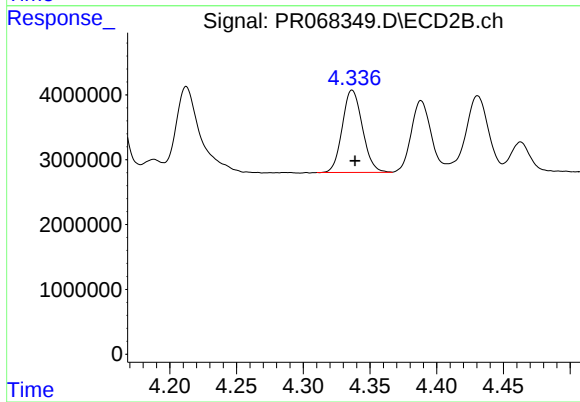
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 24980165
Conc: 219.23 ng/ml



#13 AR-1232-3

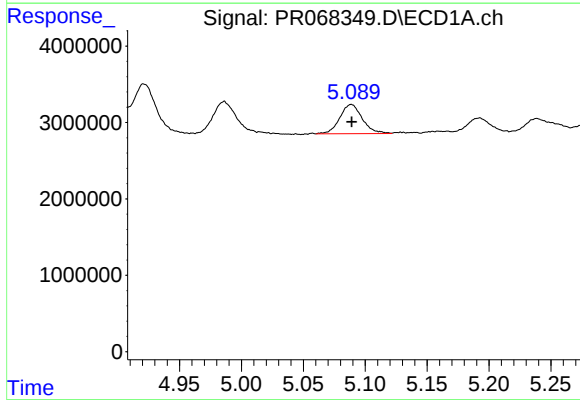
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8798752
Conc: 192.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



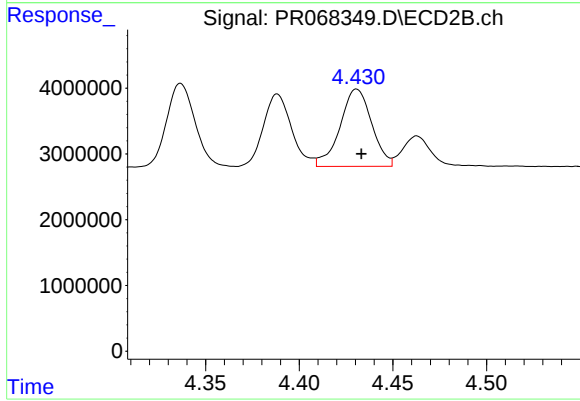
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 13329215
Conc: 217.83 ng/ml



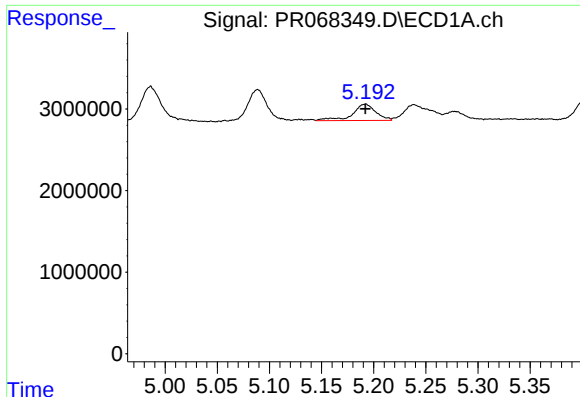
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 4837361
Conc: 209.08 ng/ml



#14 AR-1232-4

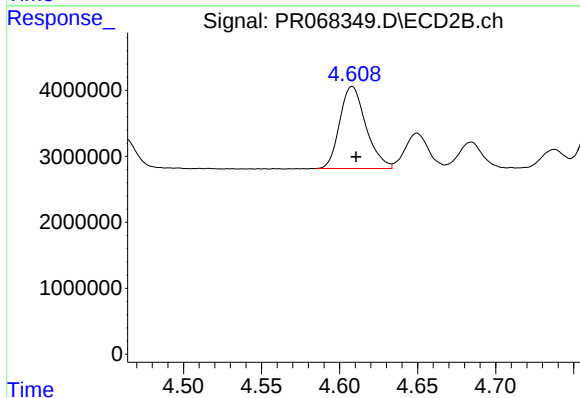
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 13850658
Conc: 249.24 ng/ml



#15 AR-1232-5

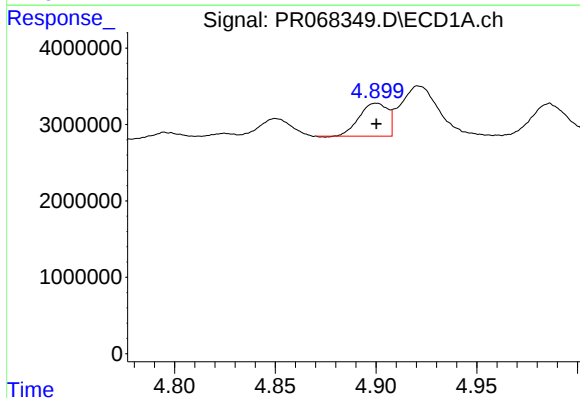
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 3101486
Conc: 286.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



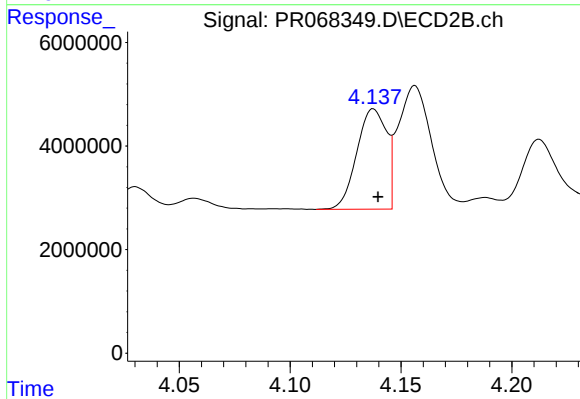
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 14563445
Conc: 243.35 ng/ml



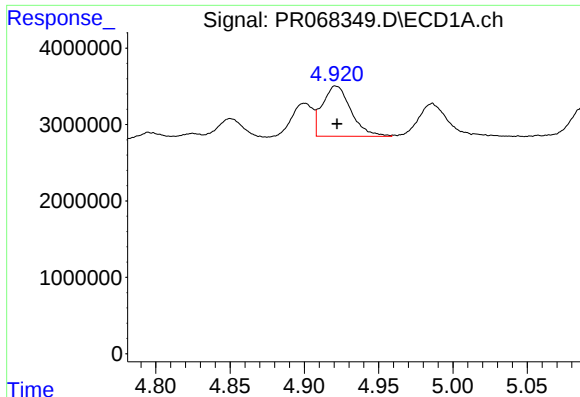
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 4245109
Conc: 95.77 ng/ml



#16 AR-1242-1

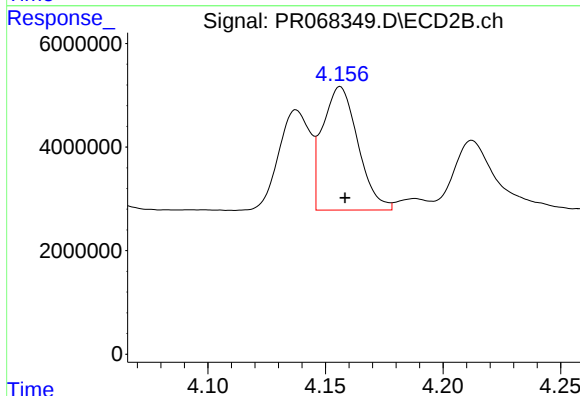
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 18067977
Conc: 118.34 ng/ml



#17 AR-1242-2

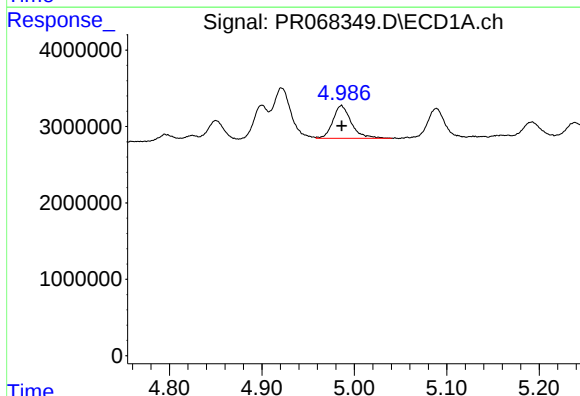
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8798752
Conc: 106.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



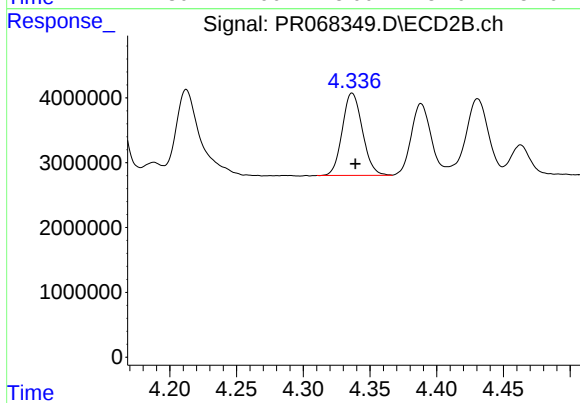
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 24980165
Conc: 117.64 ng/ml



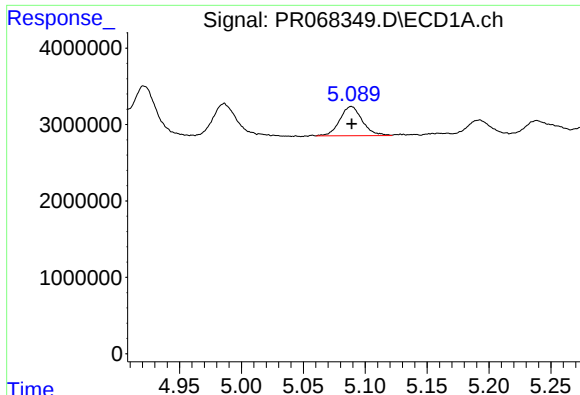
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 5925491
Conc: 109.74 ng/ml



#18 AR-1242-3

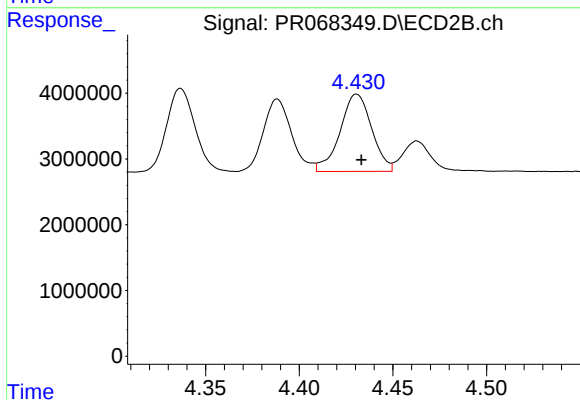
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 13329215
Conc: 115.12 ng/ml



#19 AR-1242-4

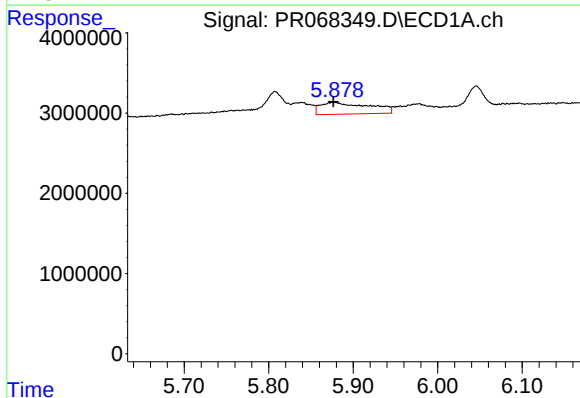
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 4837361
Conc: 106.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



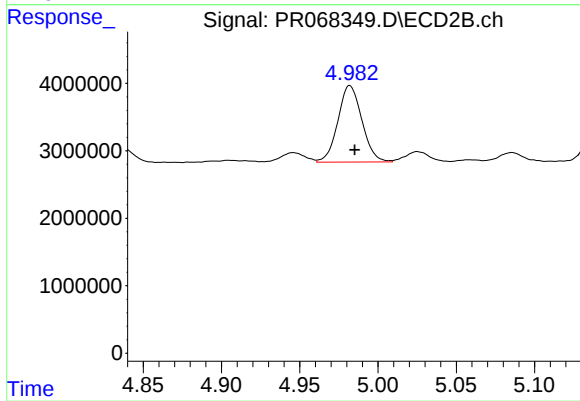
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 13850658
Conc: 120.22 ng/ml



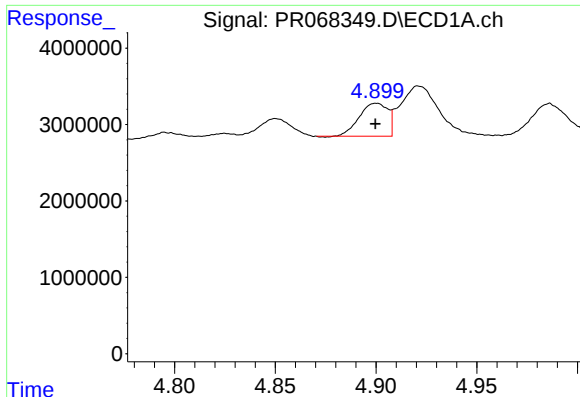
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 5920578
Conc: 125.05 ng/ml



#20 AR-1242-5

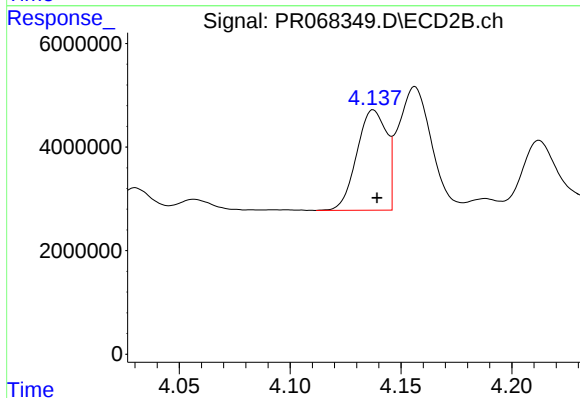
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 12116788
Conc: 82.07 ng/ml



#21 AR-1248-1

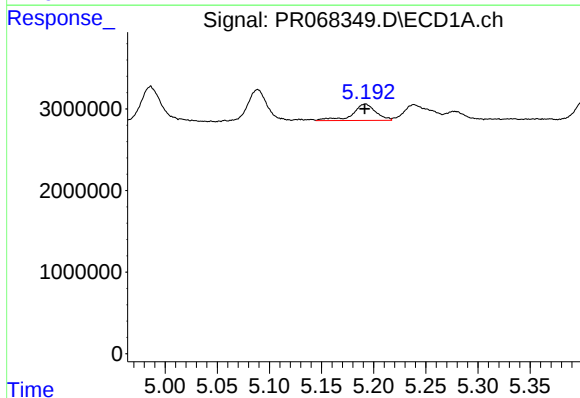
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 4245109
Conc: 126.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



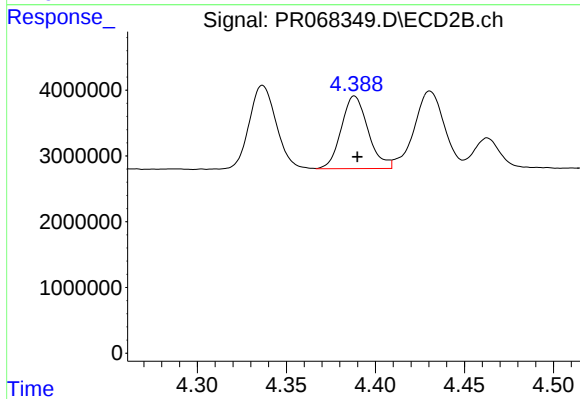
#21 AR-1248-1

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 18067977
Conc: 160.94 ng/ml



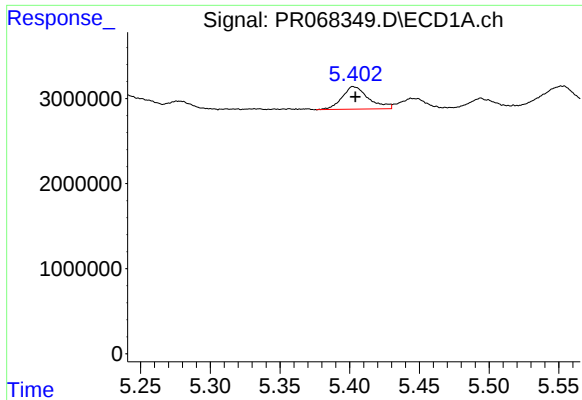
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 3101486
Conc: 76.29 ng/ml



#22 AR-1248-2

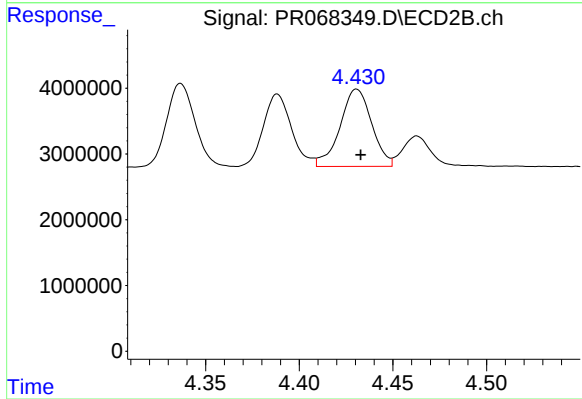
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 11578331
Conc: 69.55 ng/ml



#23 AR-1248-3

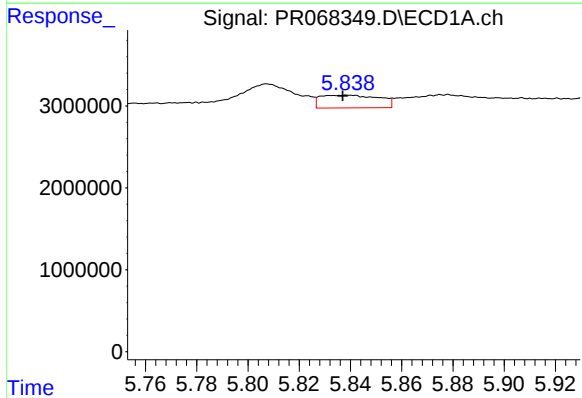
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 3504138
Conc: 59.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



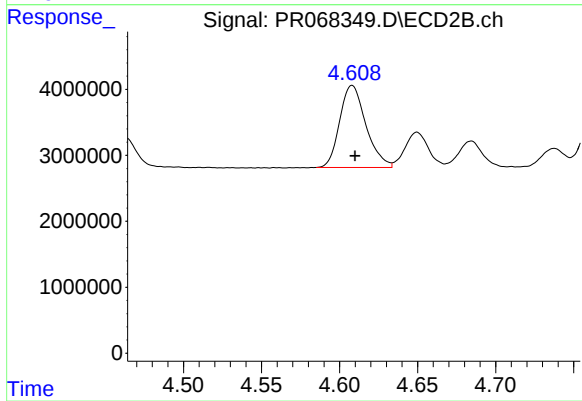
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 13850658
Conc: 81.71 ng/ml



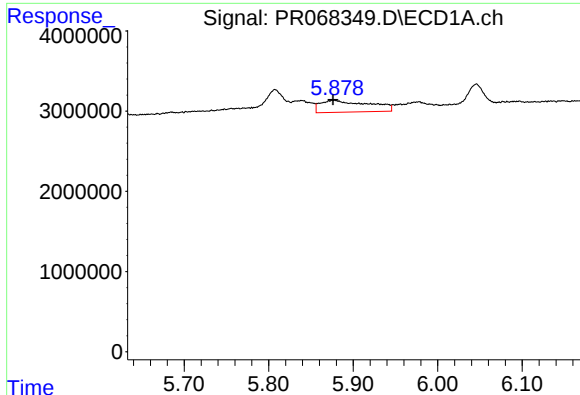
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 2473701
Conc: 36.30 ng/ml



#24 AR-1248-4

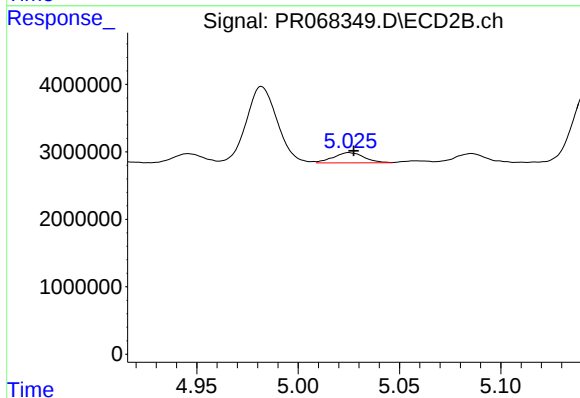
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 14563445
Conc: 71.50 ng/ml



#25 AR-1248-5

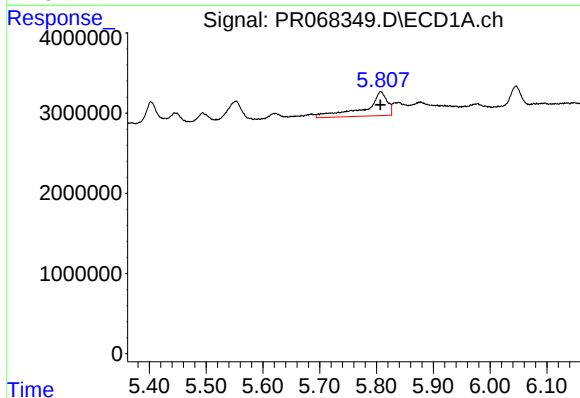
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 5920578
Conc: 75.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



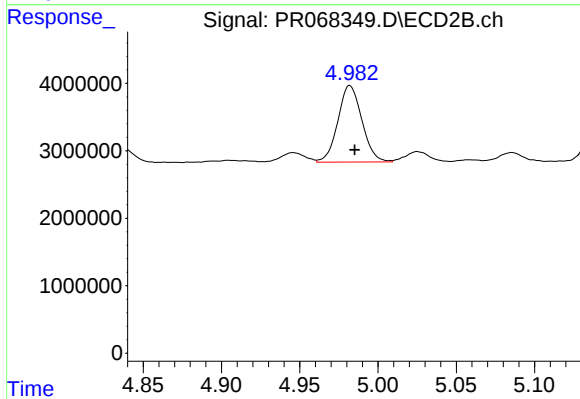
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1614529
Conc: 8.07 ng/ml



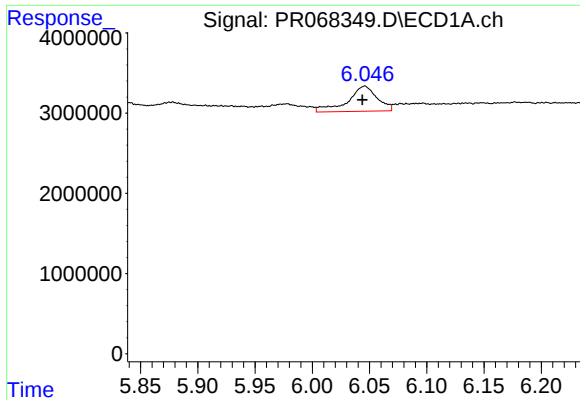
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 8160106
Conc: 135.86 ng/ml



#26 AR-1254-1

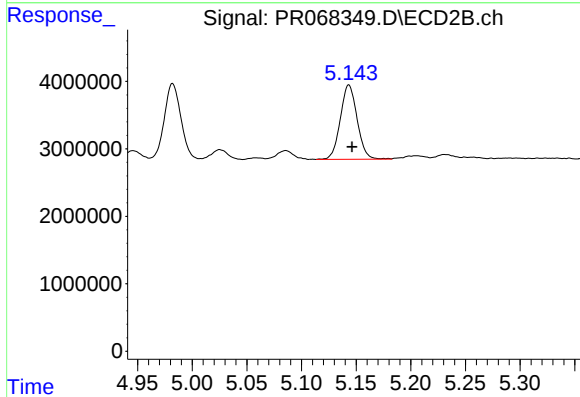
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 12116788
Conc: 39.53 ng/ml



#27 AR-1254-2

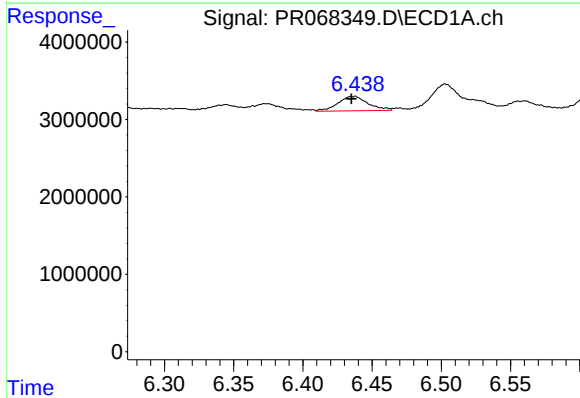
R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 5642702
Conc: 56.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



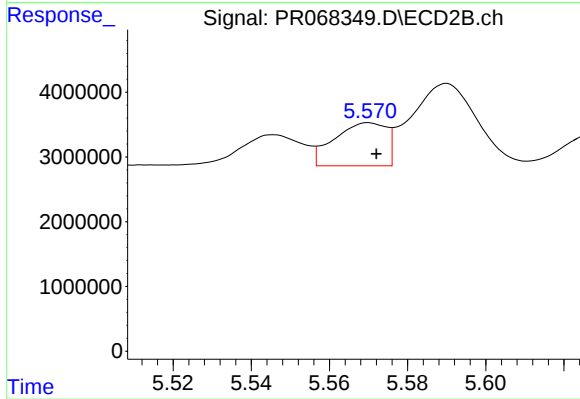
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 11813154
Conc: 43.33 ng/ml



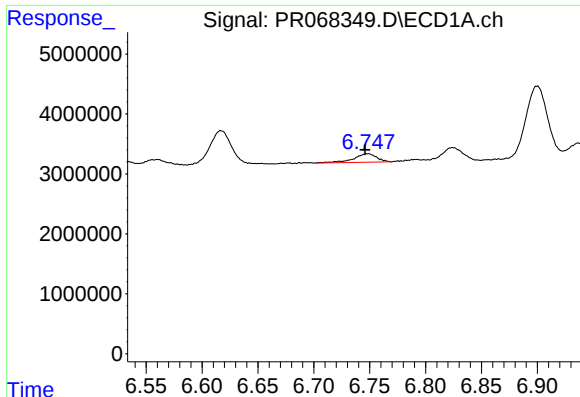
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 2799262
Conc: 21.66 ng/ml



#28 AR-1254-3

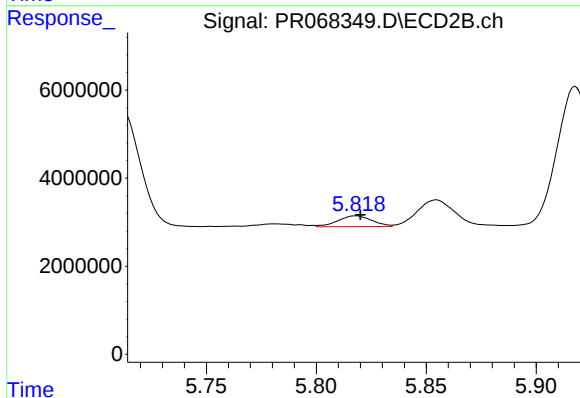
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 6159885
Conc: 14.22 ng/ml



#29 AR-1254-4

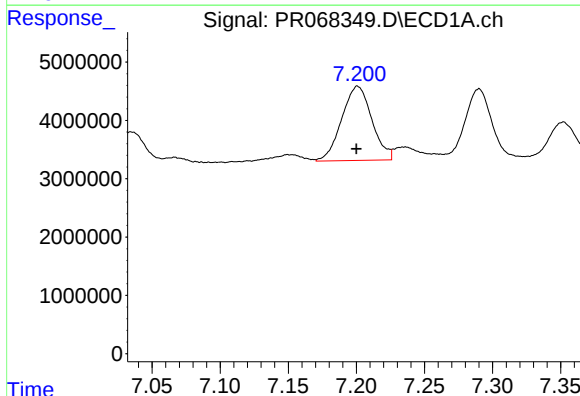
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 2026160
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



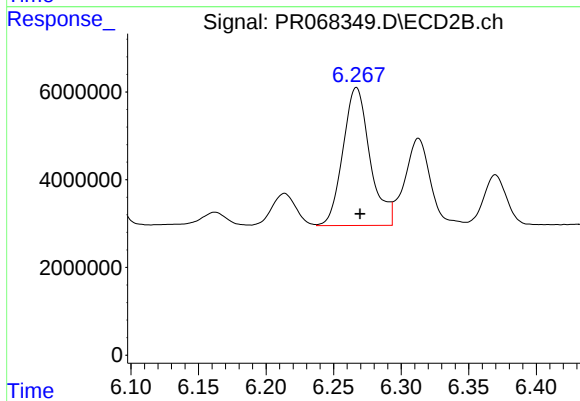
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 2609462
Conc: 9.81 ng/ml



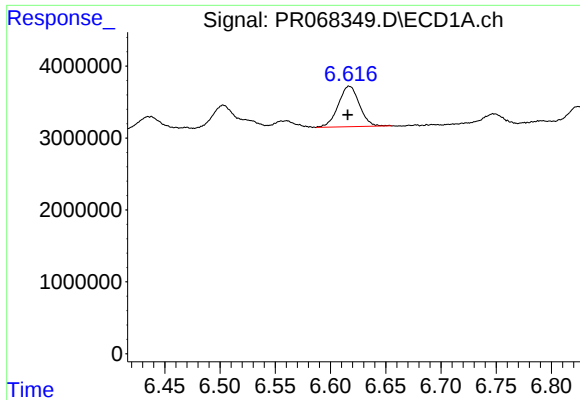
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 19648879
Conc: 156.54 ng/ml



#30 AR-1254-5

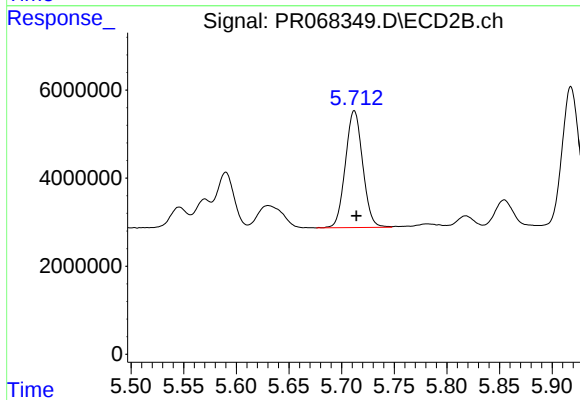
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 43753809
Conc: 111.11 ng/ml



#31 AR-1260-1

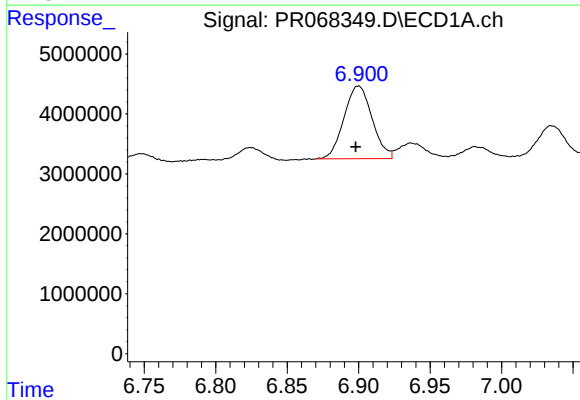
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 7669035
Conc: 95.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



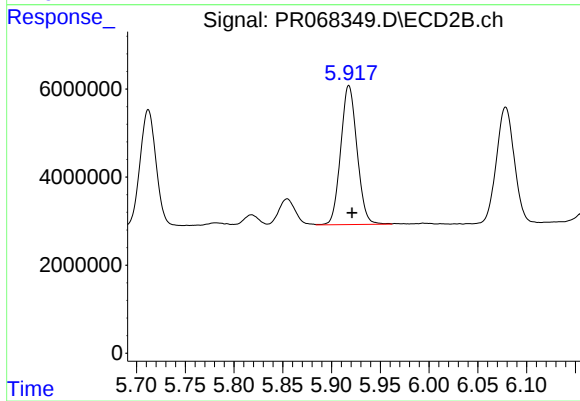
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 30430644
Conc: 99.92 ng/ml



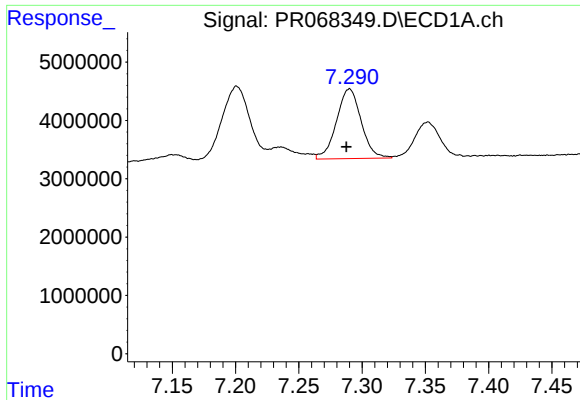
#32 AR-1260-2

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 16625084
Conc: 114.16 ng/ml



#32 AR-1260-2

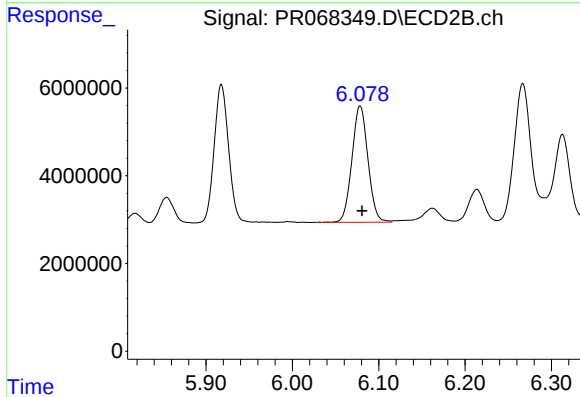
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 36764098
Conc: 99.56 ng/ml



#33 AR-1260-3

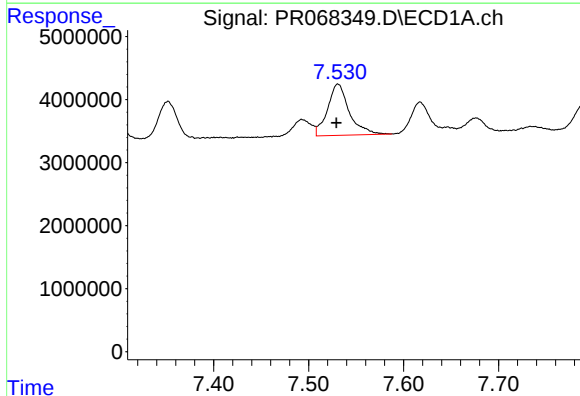
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 16235050
Conc: 98.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



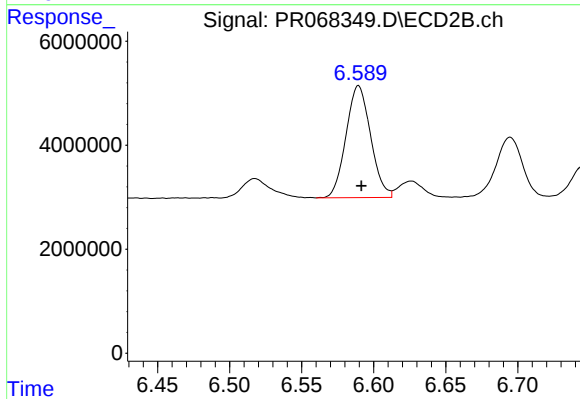
#33 AR-1260-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 34213852
Conc: 100.23 ng/ml



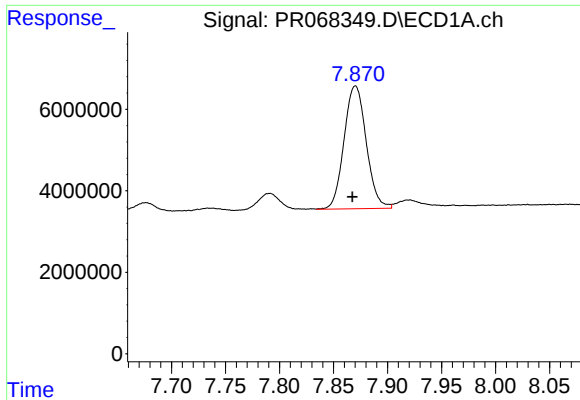
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 12930867
Conc: 95.66 ng/ml



#34 AR-1260-4

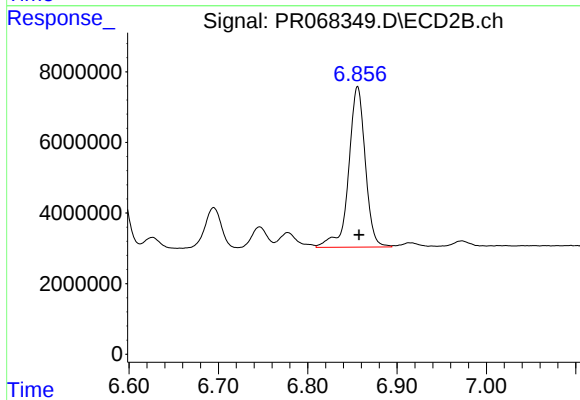
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 25606695
Conc: 86.88 ng/ml



#35 AR-1260-5

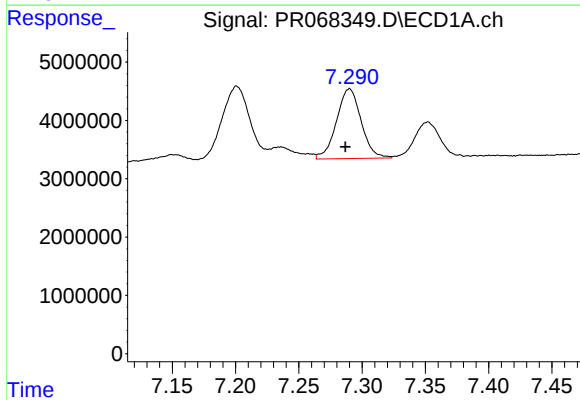
R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 43232013
Conc: 92.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



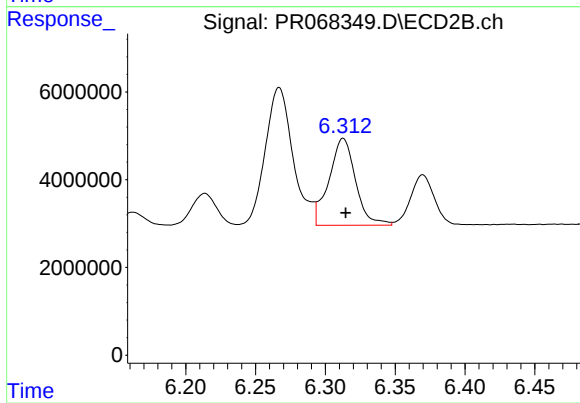
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 58814224
Conc: 87.34 ng/ml



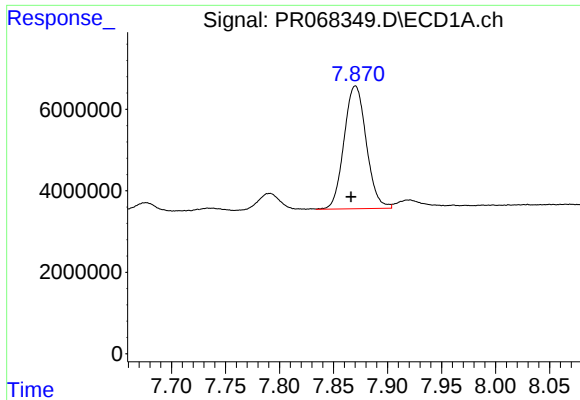
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 16235050
Conc: 69.38 ng/ml



#36 AR-1262-1

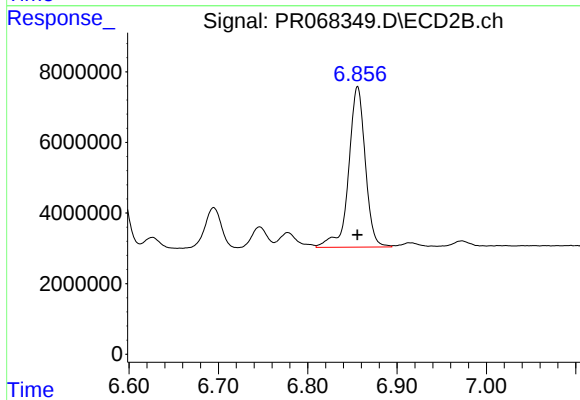
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 26236781
Conc: 63.82 ng/ml



#37 AR-1262-2

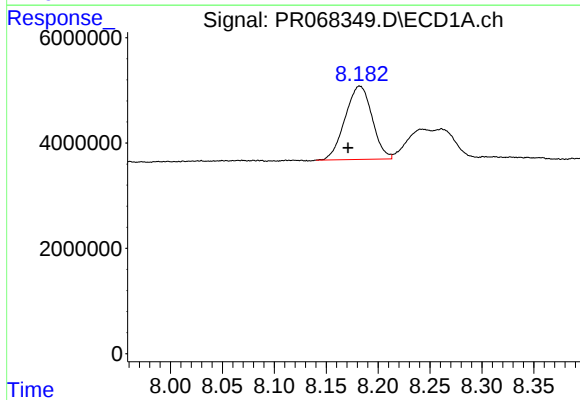
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 43232013
Conc: 83.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



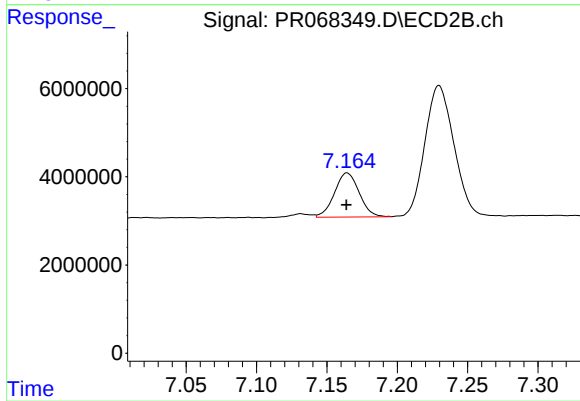
#37 AR-1262-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 58814224
Conc: 80.71 ng/ml



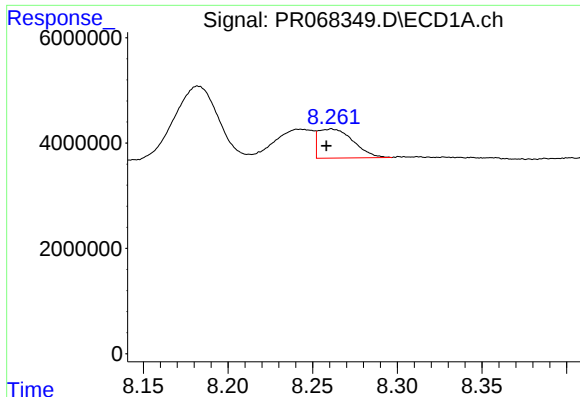
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 25231296
Conc: 71.04 ng/ml



#38 AR-1262-3

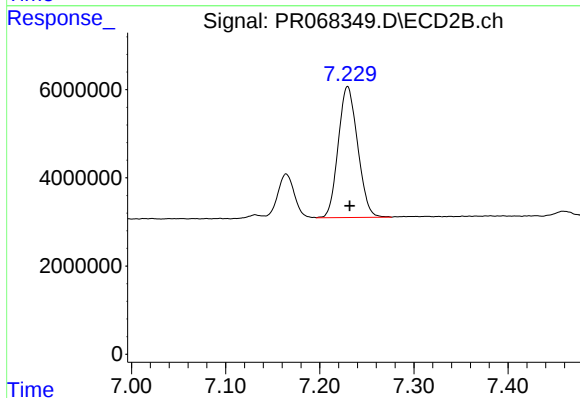
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 12282064
Conc: 41.87 ng/ml



#39 AR-1262-4

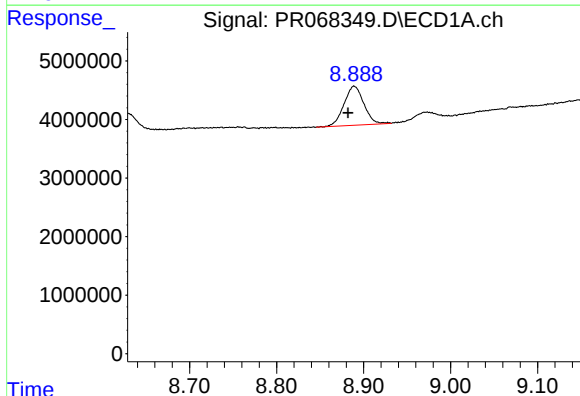
R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 7933505
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



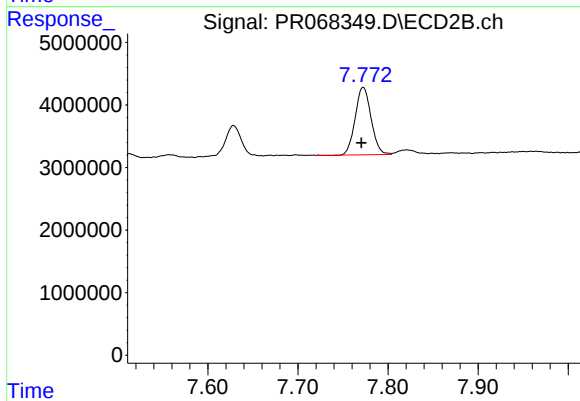
#39 AR-1262-4

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 42684370
Conc: 78.59 ng/ml



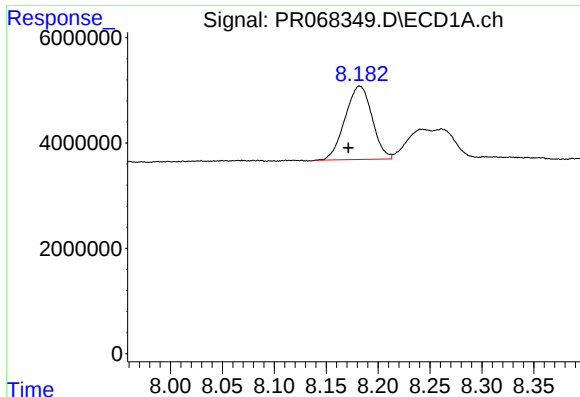
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: 0.007 min
Response: 10592497
Conc: 49.18 ng/ml



#40 AR-1262-5

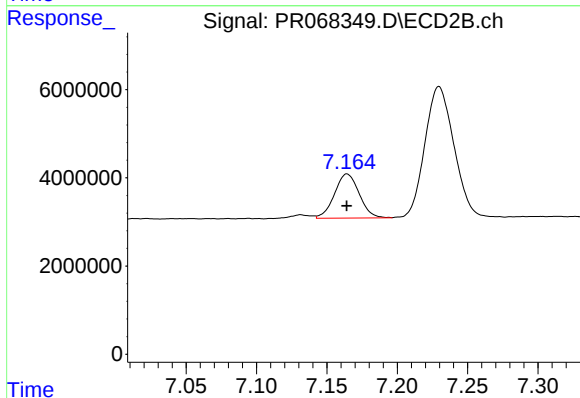
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 13184688
Conc: 52.59 ng/ml



#41 AR-1268-1

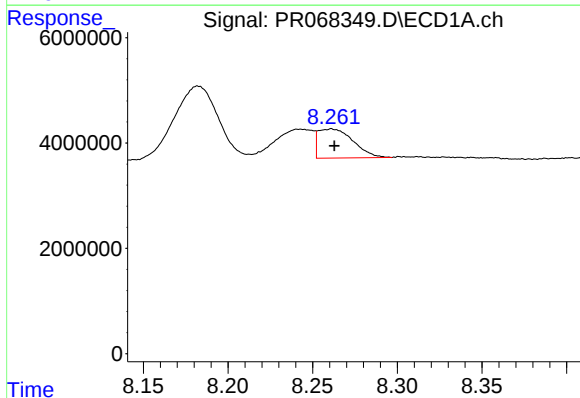
R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 25231296
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



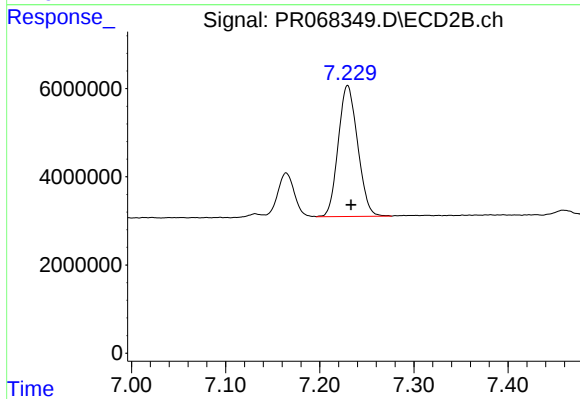
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 12282064
Conc: 13.64 ng/ml



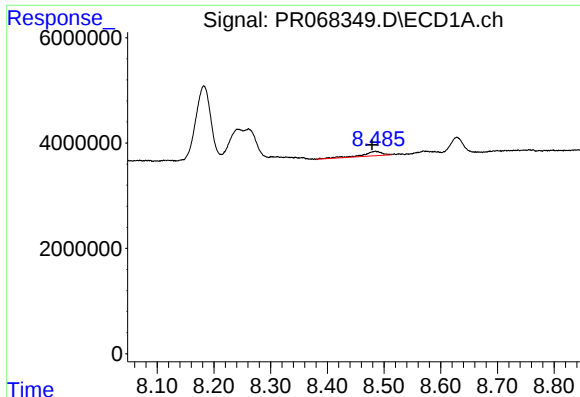
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 7933505
Conc: 11.48 ng/ml



#42 AR-1268-2

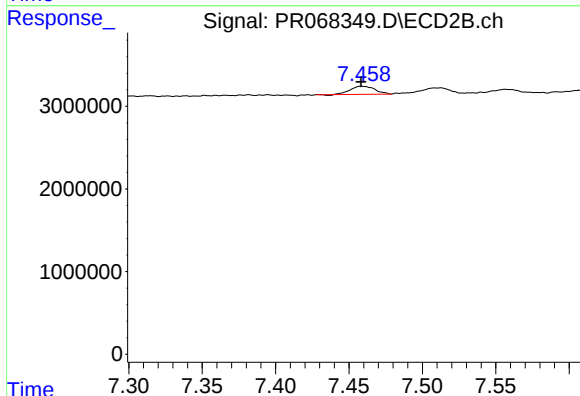
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 42684370
Conc: 51.78 ng/ml



#43 AR-1268-3

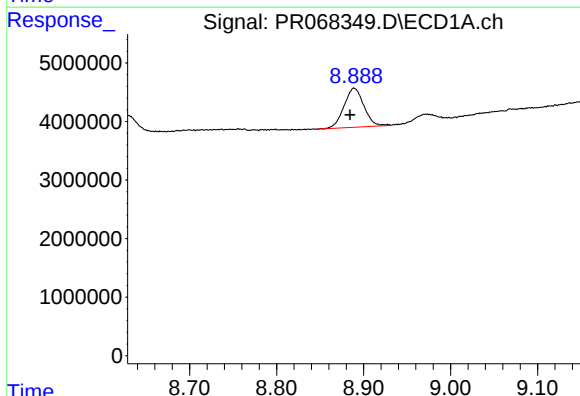
R.T.: 8.485 min
Delta R.T.: 0.006 min
Response: 2070244
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



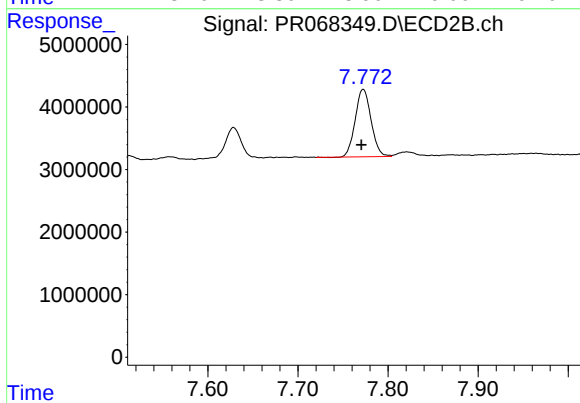
#43 AR-1268-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 1106234
Conc: 1.59 ng/ml



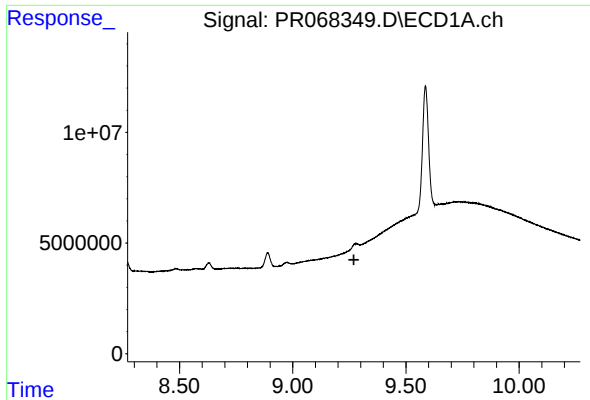
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: 0.005 min
Response: 10592497
Conc: 41.71 ng/ml



#44 AR-1268-4

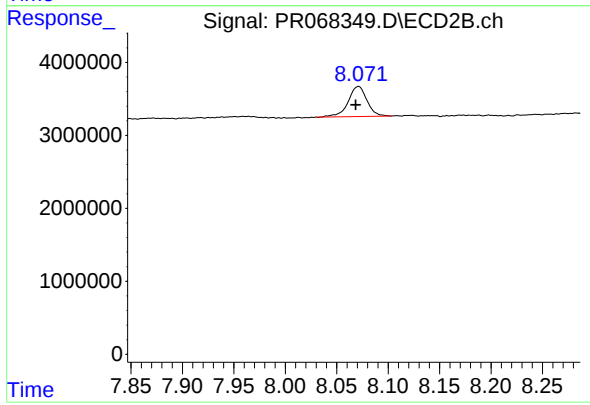
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 13184688
Conc: 43.95 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.012 min
Response: -10161828
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 5231947
Conc: 2.50 ng/ml