

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 07:27
 Operator : AJ\MA
 Sample : P4159-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:50:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 04:39:11 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...	3.647	2.980	13622682	68113533	13.492	14.687
2)	SA Decachlor...	9.535	8.271	55427694	216.5E6	123.895	109.264
Target Compounds							
3)	L1 AR-1016-1	4.869	4.105	917633	5707866	31.789	41.775 #
4)	L1 AR-1016-2	4.893	4.123	1409275	5807805	30.828	28.951
5)	L1 AR-1016-3	4.957	4.305	813373	4437540	27.242	41.072 #
6)	L1 AR-1016-4	5.054	4.355	1035408	13081210	45.089	152.755 #
7)	L1 AR-1016-5	5.371	4.574	3328303	16198902	143.206	145.829
8)	L2 AR-1221-1	0.000	3.259f	0	350655	N.D.	6.228 #
9)	L2 AR-1221-2	0.000	3.285	0	1377232	N.D.	34.598 #
10)	L2 AR-1221-3	0.000	3.370	0	702261	N.D.	5.605 #
11)	L3 AR-1232-1	0.000	3.370	0	702261	N.D.	6.948 #
12)	L3 AR-1232-2	4.582	4.123	1134266	5807805	97.278	59.253 #
13)	L3 AR-1232-3	4.893	4.305	1409275	4437540	67.277	86.703 #
14)	L3 AR-1232-4	5.054	4.396	1035408	12390791	99.785	277.912 #
15)	L3 AR-1232-5	5.160	4.574	3035501	16198902	380.979	331.566
16)	L4 AR-1242-1	4.869	4.105	917633	5707866	37.211	46.732 #
17)	L4 AR-1242-2	4.893	4.123	1409275	5807805	35.936	32.549
18)	L4 AR-1242-3	4.957	4.305	813373	4437540	30.918	46.335 #
19)	L4 AR-1242-4	5.054	4.396	1035408	12390791	51.669	134.314 #
20)	L4 AR-1242-5	5.844	4.946	5908989	34033120	277.845	296.956
21)	L5 AR-1248-1	4.869	4.105	917633	5707866	48.843	61.069 #
22)	L5 AR-1248-2	5.160	4.355	3035501	13081210	105.195	98.032
23)	L5 AR-1248-3	5.371	4.396	3328303	12390791	100.329	91.855
24)	L5 AR-1248-4	5.805	4.574	4651429	16198902	131.456	100.600
25)	L5 AR-1248-5	5.844	4.990	5908989	23419920	161.267	149.045
26)	L6 AR-1254-1	5.774	4.946	4240459	34033120	115.167	151.006 #
27)	L6 AR-1254-2	6.012	5.107	7668683	30046898	135.793	150.886
28)	L6 AR-1254-3	6.403	5.531	7361728	41697267	126.486	135.114
29)	L6 AR-1254-4	6.715	5.778	6088787	28139616	149.526	149.868
30)	L6 AR-1254-5	7.170	6.226	9397114	56168868	208.692	203.215
31)	L7 AR-1260-1	6.584	5.674	3774480	26613267	83.997	127.461 #
32)	L7 AR-1260-2	6.865	5.879	6342943	25942172	123.214	104.207
33)	L7 AR-1260-3	7.255	6.036	2754509	15310310	69.164	65.442
34)	L7 AR-1260-4	7.478	6.546	4228251	10369740	95.887	53.170 #
35)	L7 AR-1260-5	7.834	6.811	3725294	19269059	46.698	45.203
36)	L8 AR-1262-1	7.255	6.271	2754509	9175164	47.578	32.506 #
37)	L8 AR-1262-2	7.834	6.811	3725294	19269059	40.278	41.114
38)	L8 AR-1262-3	8.144	7.119	3220015	8085174	49.908	41.694
39)	L8 AR-1262-4	8.226	7.185	2025247	18712615	39.004	53.015 #
40)	L8 AR-1262-5	8.846	7.725	1125550	5282910	32.977	33.072
41)	L9 AR-1268-1	8.144	7.119	3220015	8085174	28.004	14.569 #

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Data File : PR068591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 07:27
Operator : AJ\MA
Sample : P4159-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:50:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 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	8.226	7.185	2025247	18712615	19.396	36.563 #
43)	L9 AR-1268-3	8.444	7.412	5537596	24313052	61.414	55.165
44)	L9 AR-1268-4	8.846	7.725	1125550	5282910	29.753	29.300
45)	L9 AR-1268-5	9.228	8.022	7585994	31997638	26.828	26.058

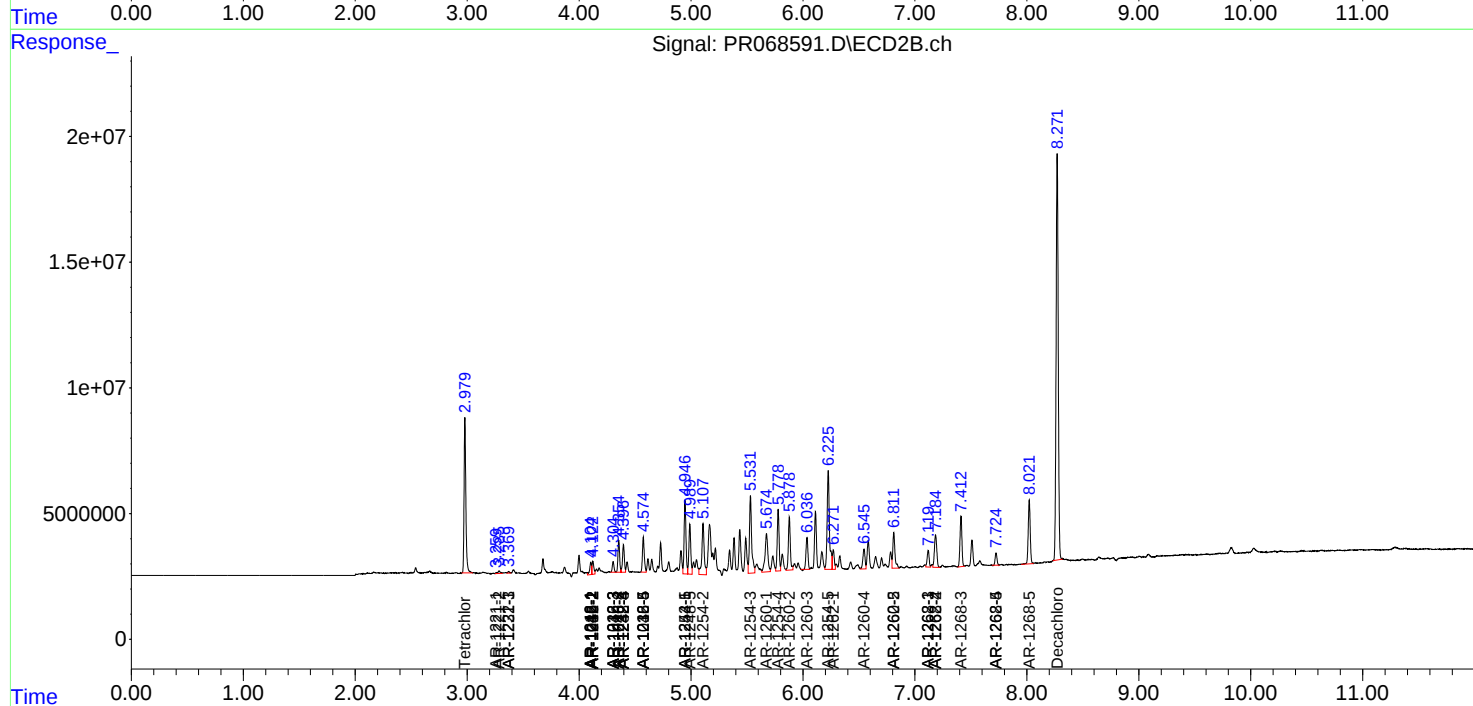
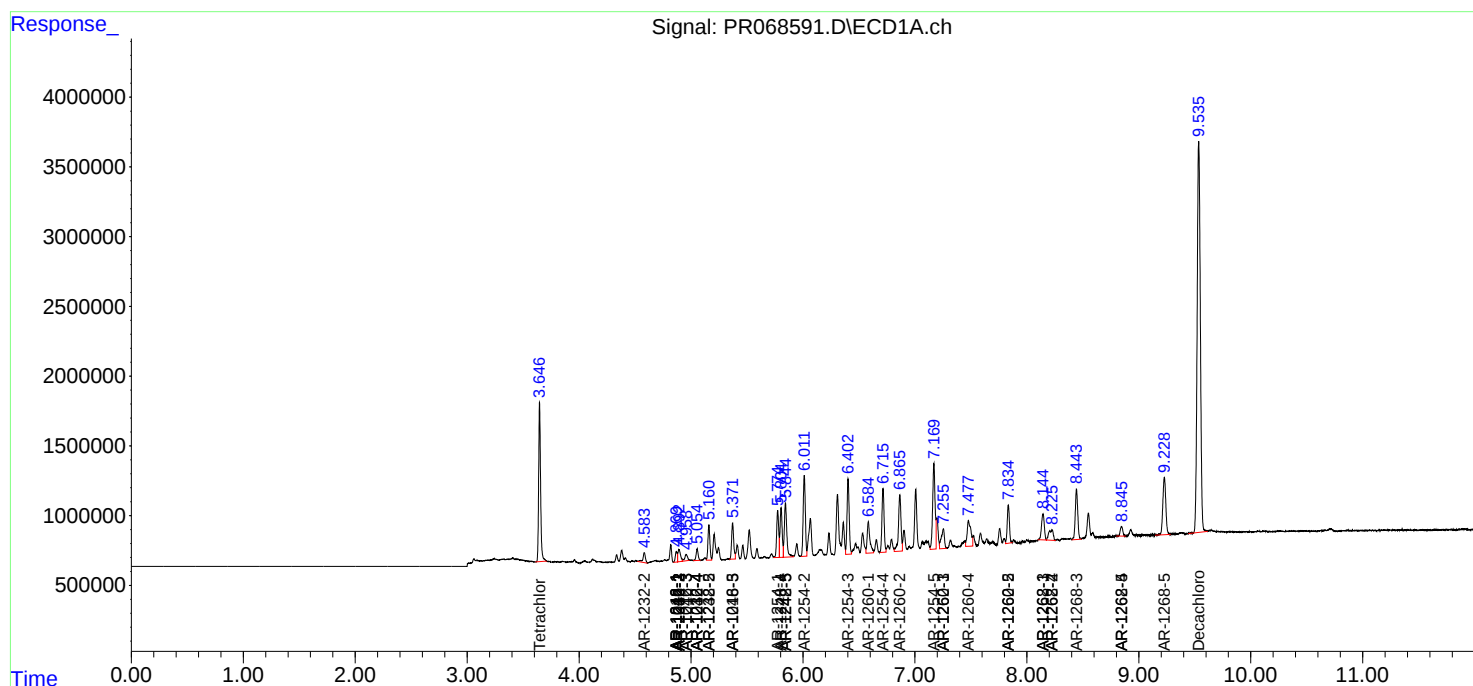
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

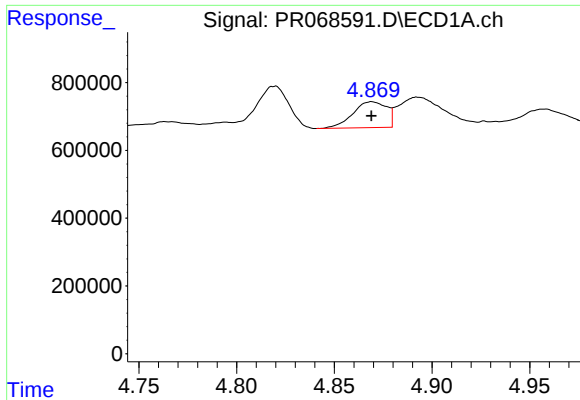
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 07:27
Operator : AJ\MA
Sample : P4159-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:50:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 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

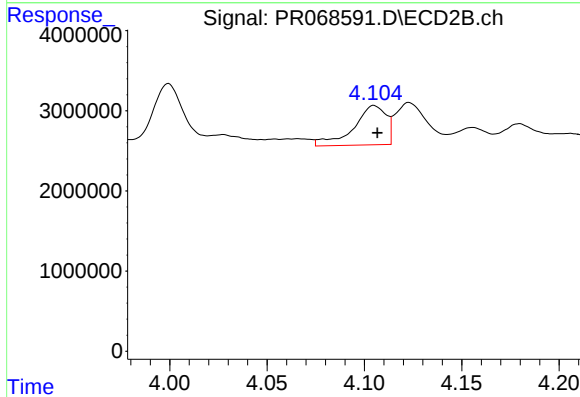




#3 AR-1016-1

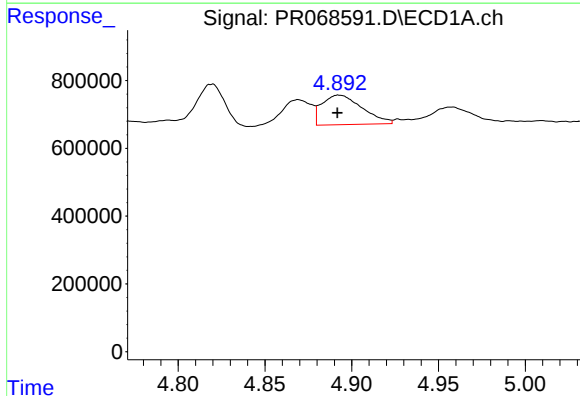
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 917633
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



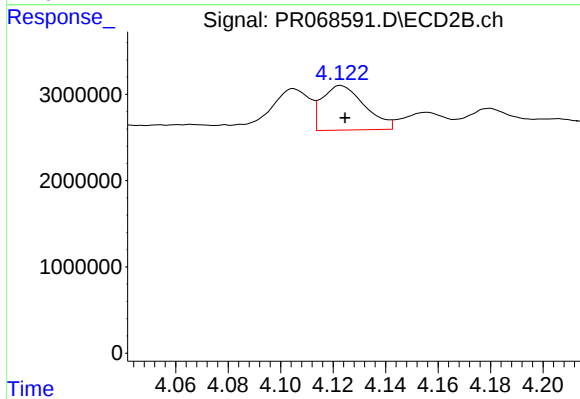
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 5707866
Conc: 41.77 ng/ml



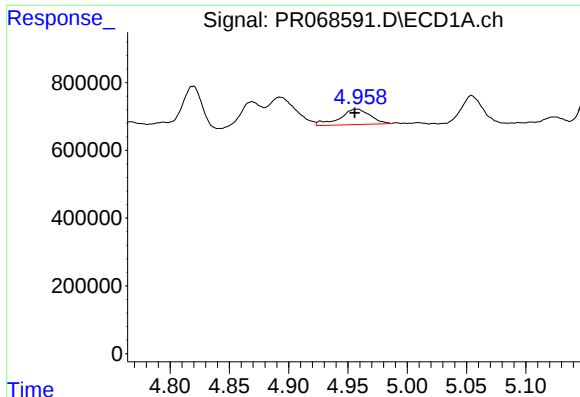
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 1409275
Conc: 30.83 ng/ml



#4 AR-1016-2

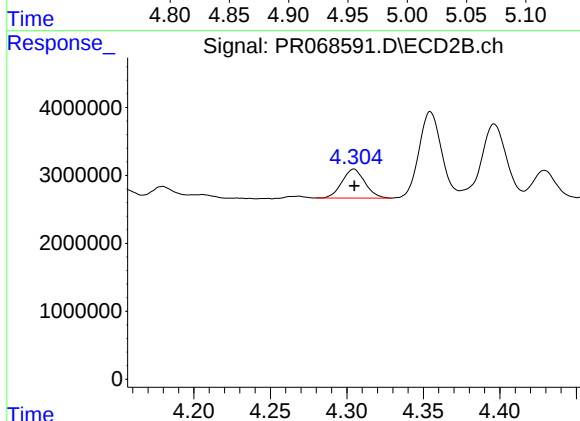
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 5807805
Conc: 28.95 ng/ml



#5 AR-1016-3

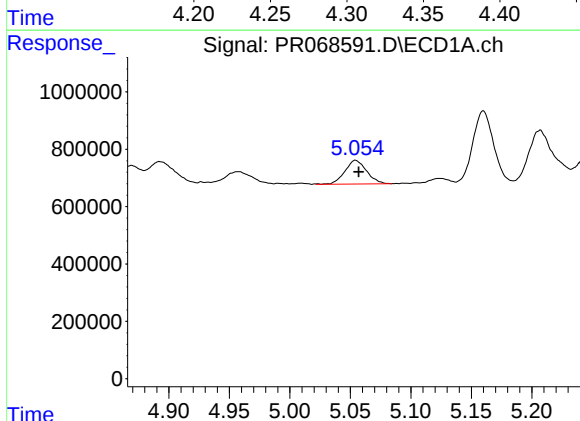
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 813373
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



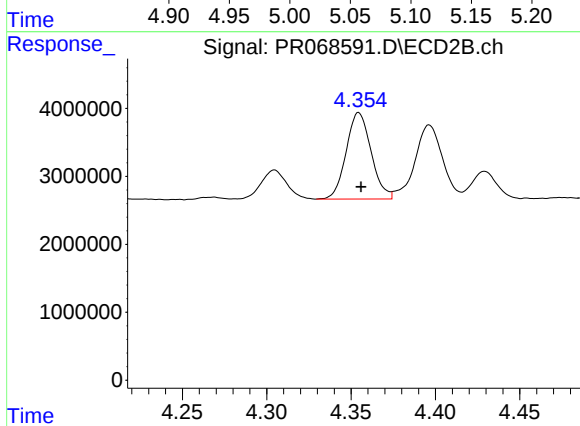
#5 AR-1016-3

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 4437540
Conc: 41.07 ng/ml



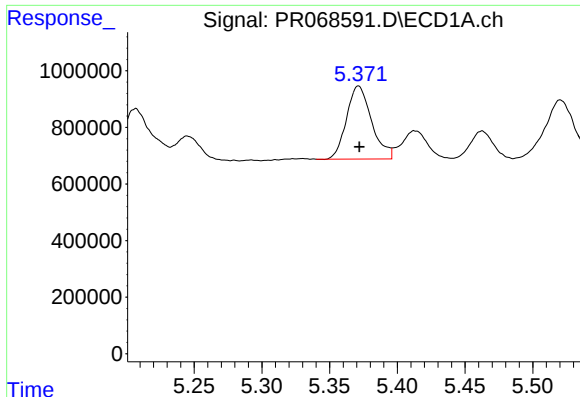
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 1035408
Conc: 45.09 ng/ml



#6 AR-1016-4

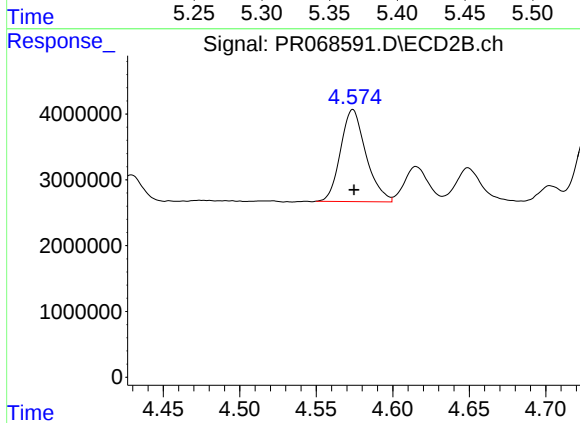
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 13081210
Conc: 152.76 ng/ml



#7 AR-1016-5

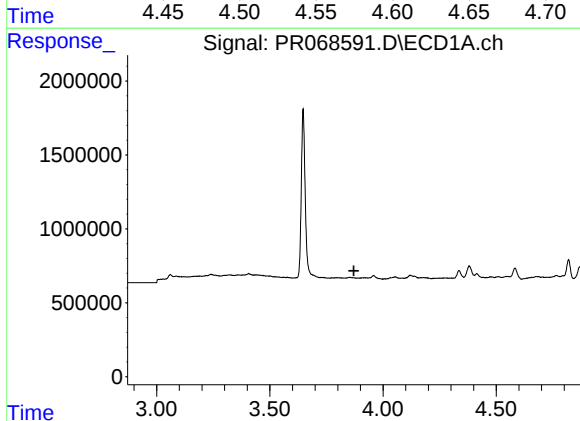
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 3328303
Conc: 143.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



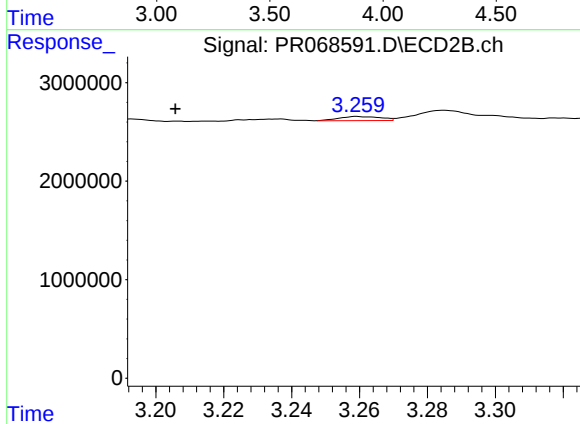
#7 AR-1016-5

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 16198902
Conc: 145.83 ng/ml



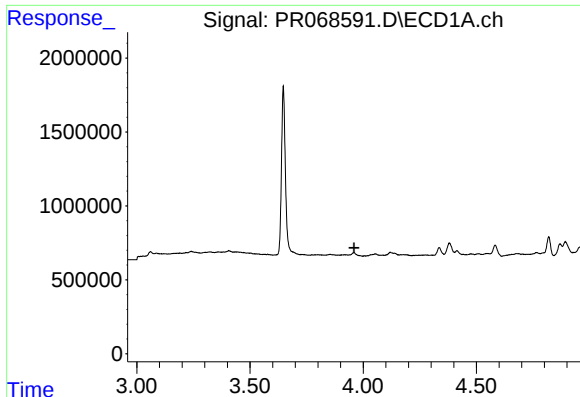
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

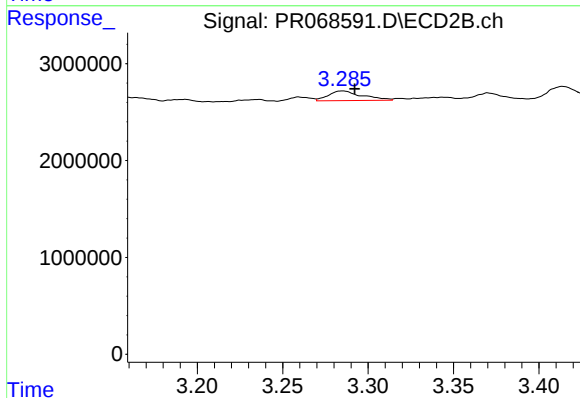
R.T.: 3.259 min
Delta R.T.: 0.054 min
Response: 350655
Conc: 6.23 ng/ml



#9 AR-1221-2

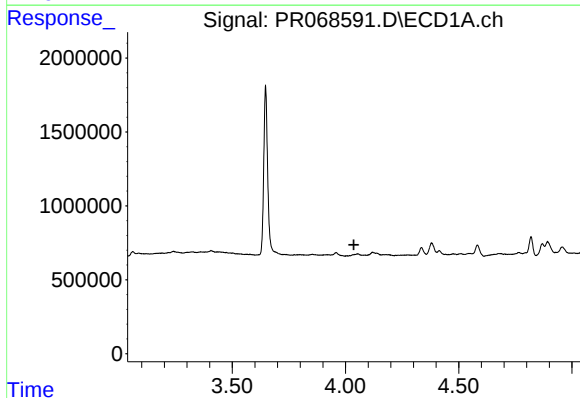
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



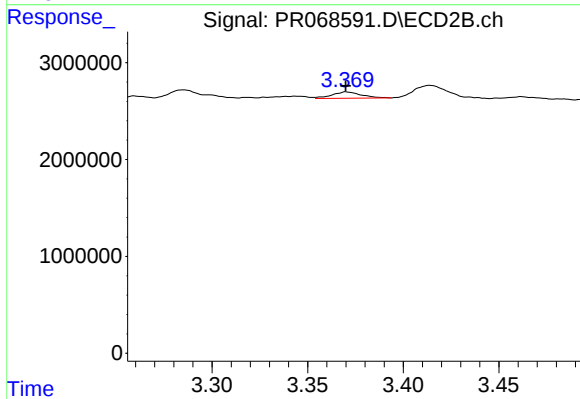
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1377232
Conc: 34.60 ng/ml



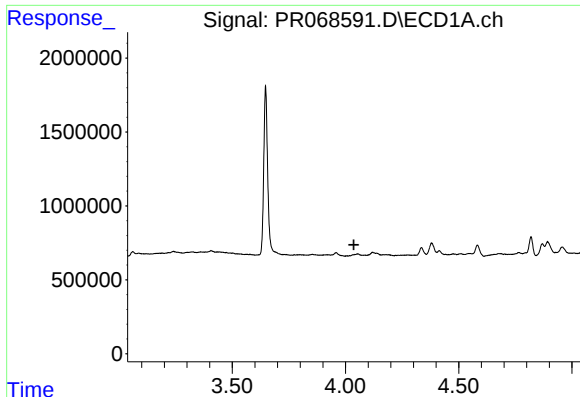
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

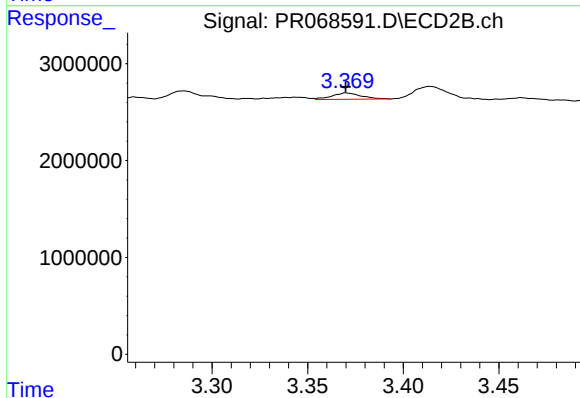
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 702261
Conc: 5.60 ng/ml



#11 AR-1232-1

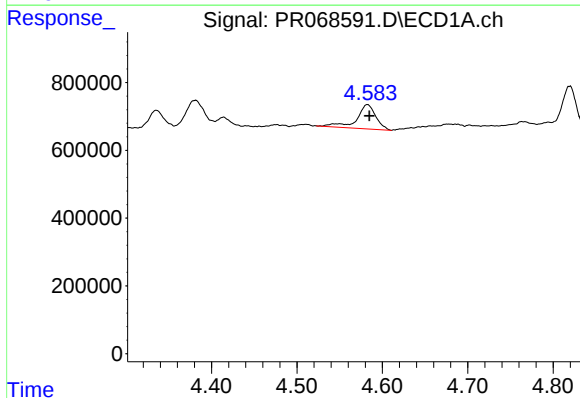
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



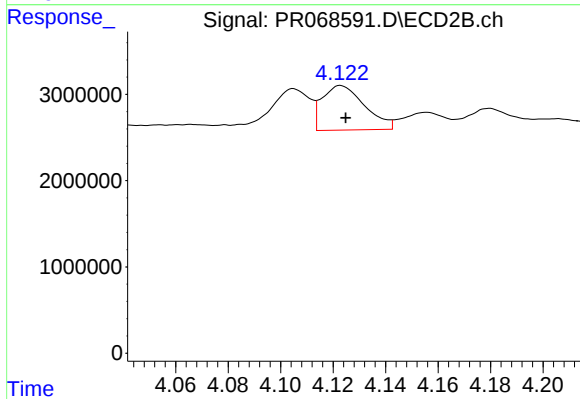
#11 AR-1232-1

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 702261
Conc: 6.95 ng/ml



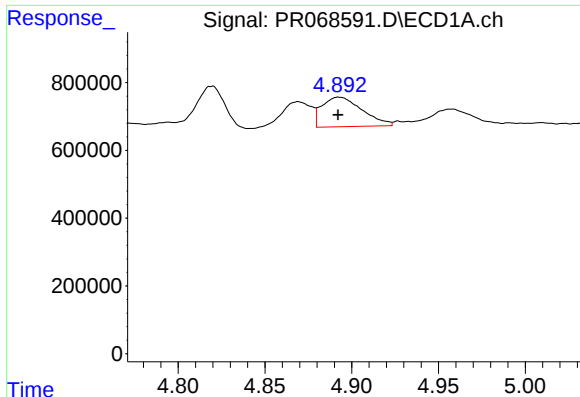
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1134266
Conc: 97.28 ng/ml



#12 AR-1232-2

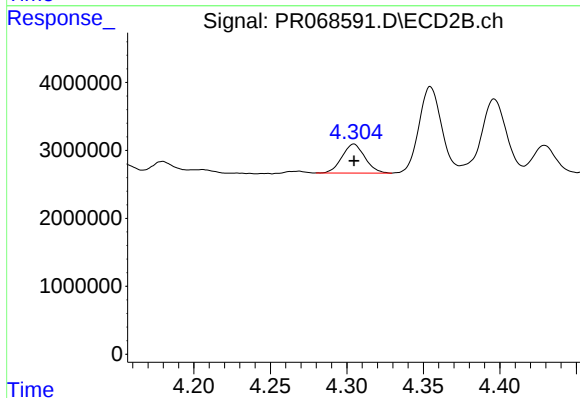
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 5807805
Conc: 59.25 ng/ml



#13 AR-1232-3

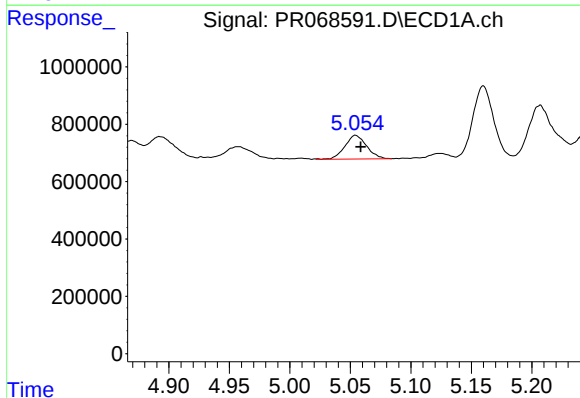
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1409275
Conc: 67.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



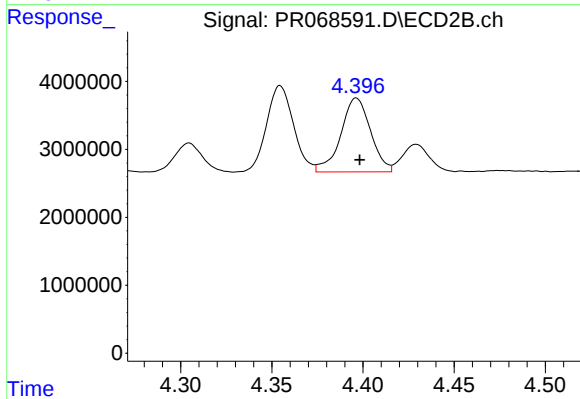
#13 AR-1232-3

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 4437540
Conc: 86.70 ng/ml



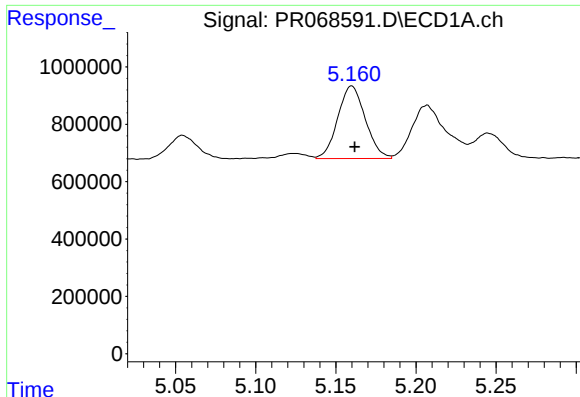
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 1035408
Conc: 99.78 ng/ml



#14 AR-1232-4

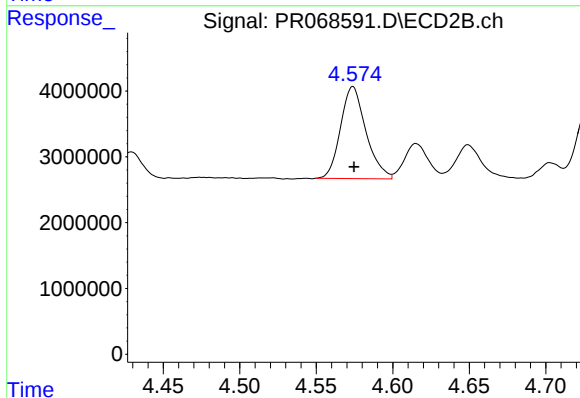
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 12390791
Conc: 277.91 ng/ml



#15 AR-1232-5

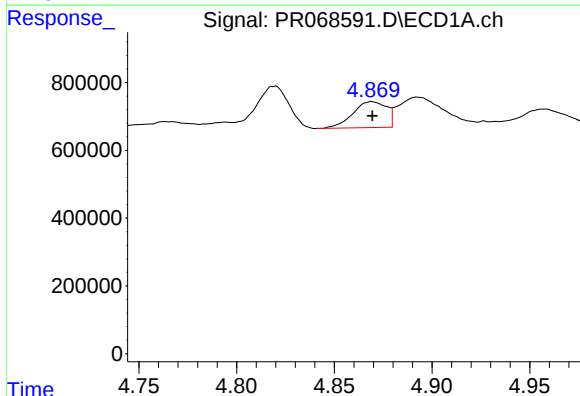
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 3035501
Conc: 380.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



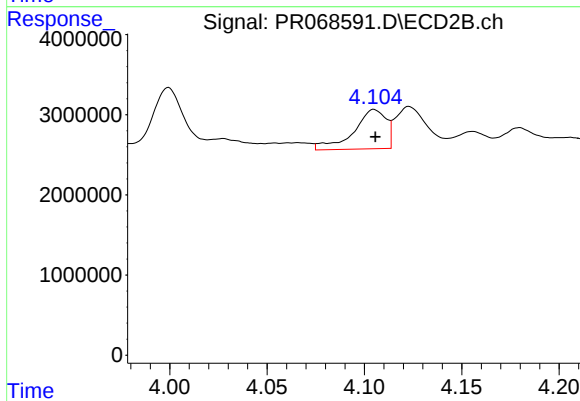
#15 AR-1232-5

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 16198902
Conc: 331.57 ng/ml



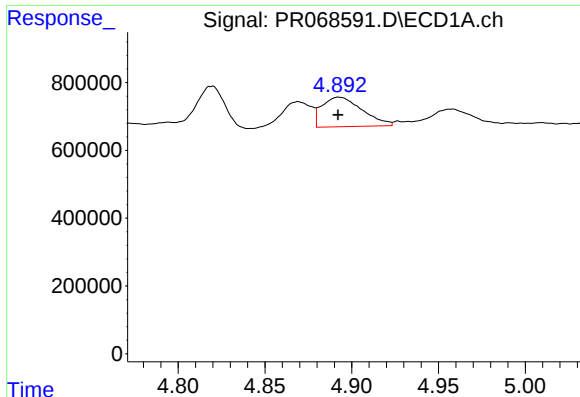
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 917633
Conc: 37.21 ng/ml



#16 AR-1242-1

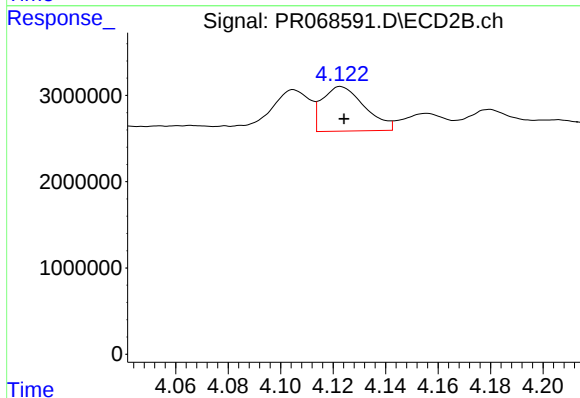
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 5707866
Conc: 46.73 ng/ml



#17 AR-1242-2

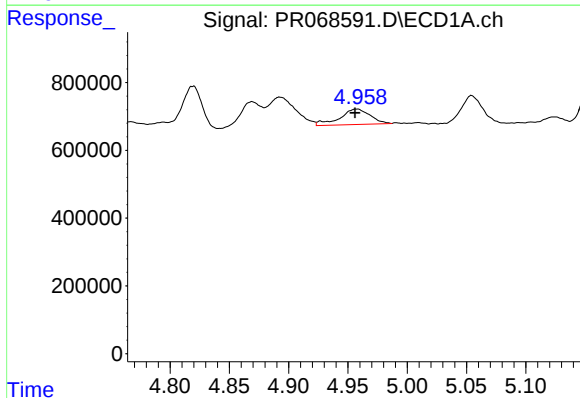
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1409275
Conc: 35.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



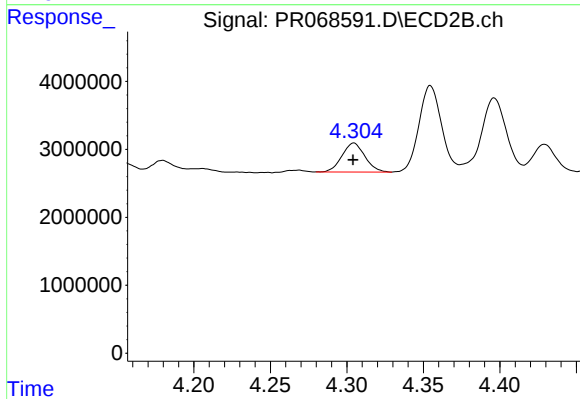
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 5807805
Conc: 32.55 ng/ml



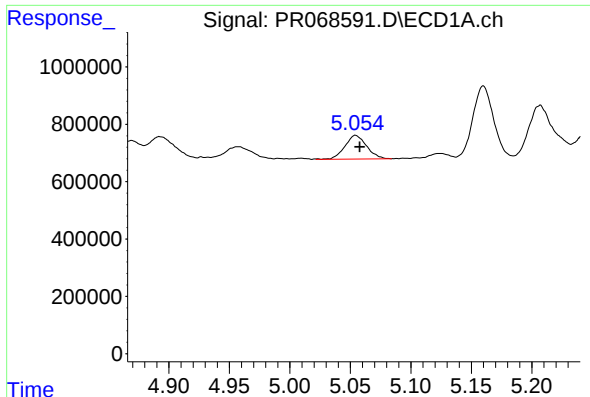
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 813373
Conc: 30.92 ng/ml



#18 AR-1242-3

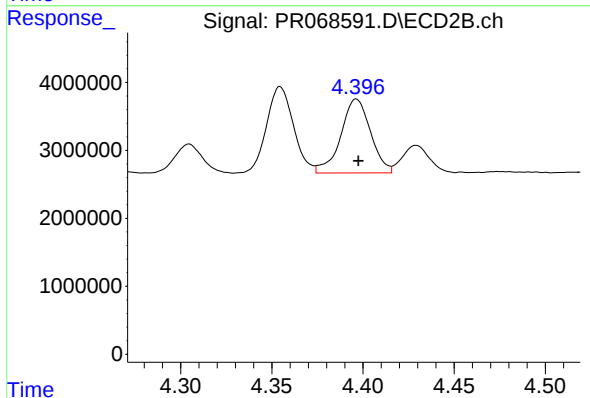
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 4437540
Conc: 46.34 ng/ml



#19 AR-1242-4

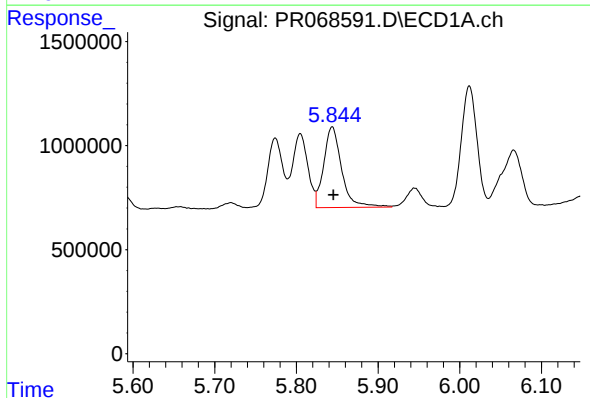
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 1035408
Conc: 51.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



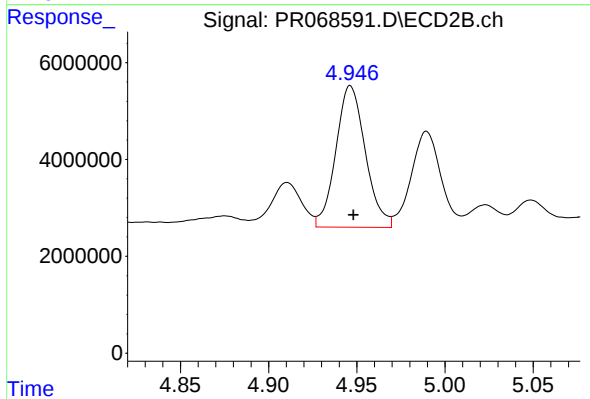
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 12390791
Conc: 134.31 ng/ml



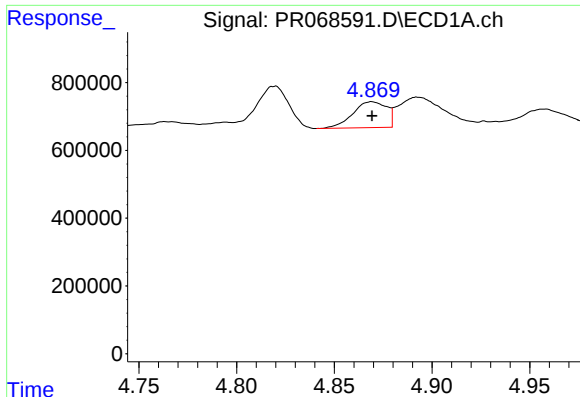
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 5908989
Conc: 277.85 ng/ml



#20 AR-1242-5

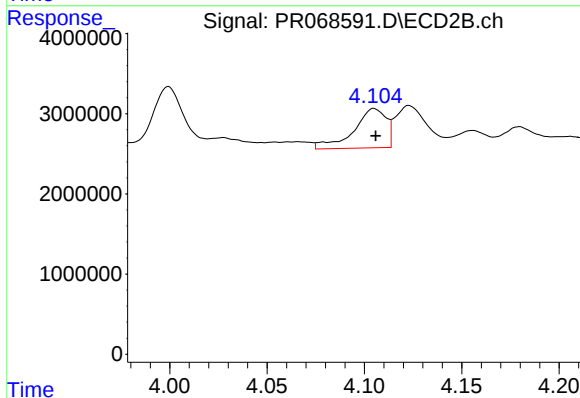
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 34033120
Conc: 296.96 ng/ml



#21 AR-1248-1

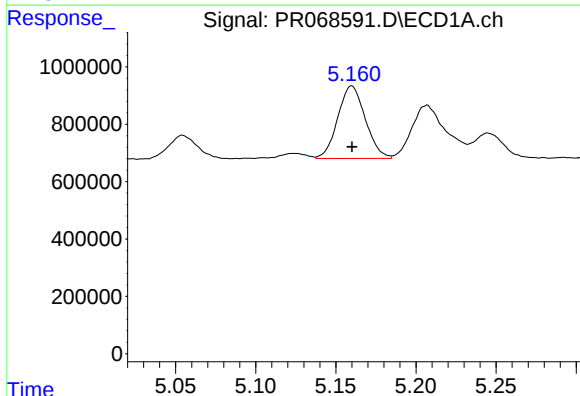
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 917633
Conc: 48.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



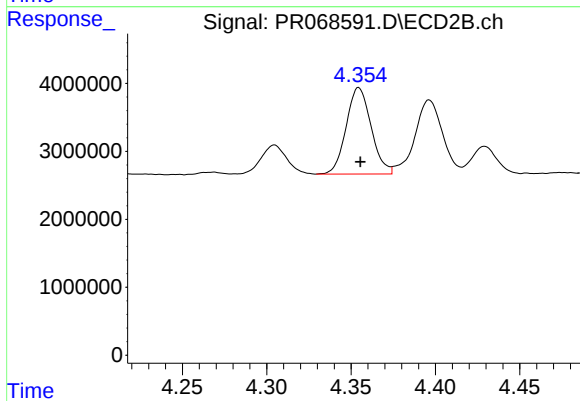
#21 AR-1248-1

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 5707866
Conc: 61.07 ng/ml



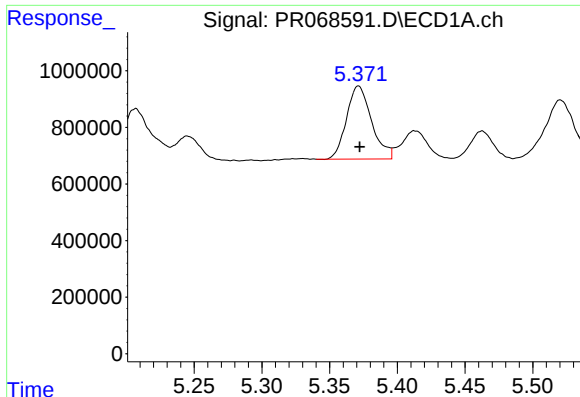
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3035501
Conc: 105.20 ng/ml



#22 AR-1248-2

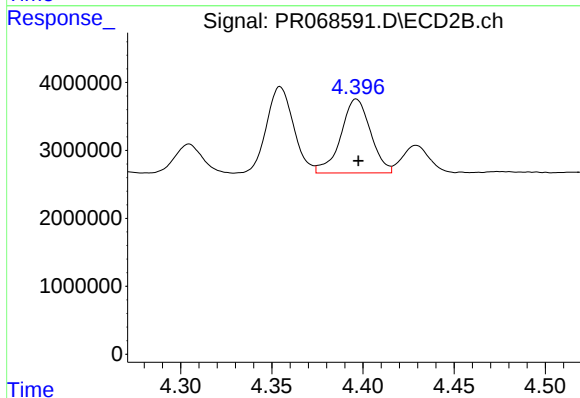
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 13081210
Conc: 98.03 ng/ml



#23 AR-1248-3

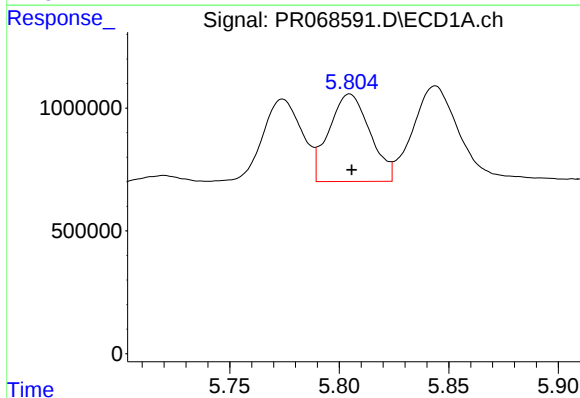
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 3328303
Conc: 100.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



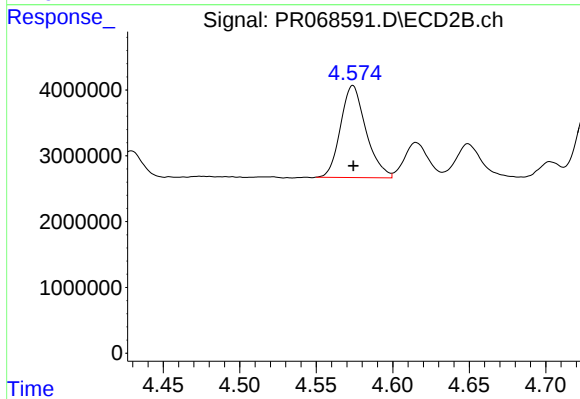
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 12390791
Conc: 91.85 ng/ml



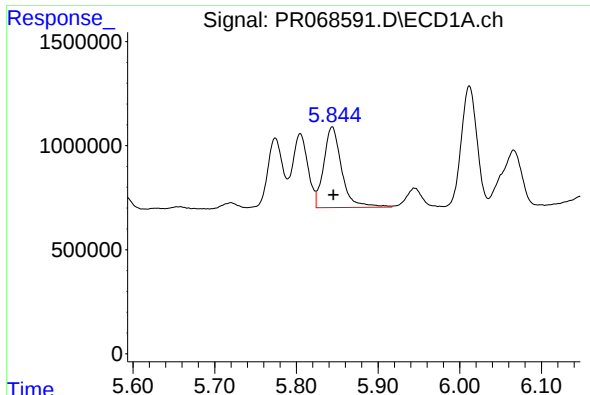
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 4651429
Conc: 131.46 ng/ml



#24 AR-1248-4

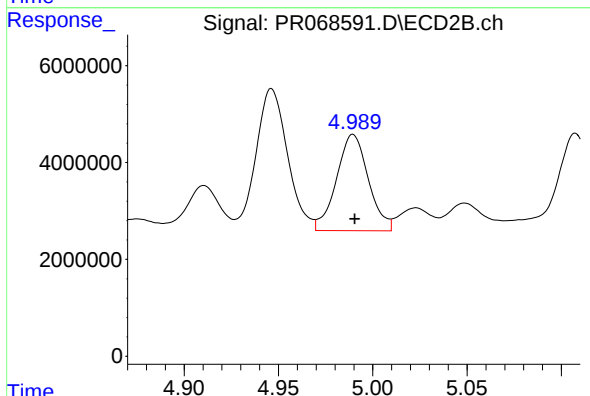
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 16198902
Conc: 100.60 ng/ml



#25 AR-1248-5

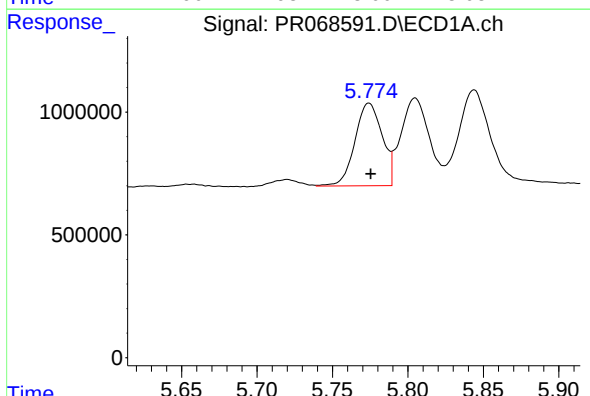
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 5908989
Conc: 161.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



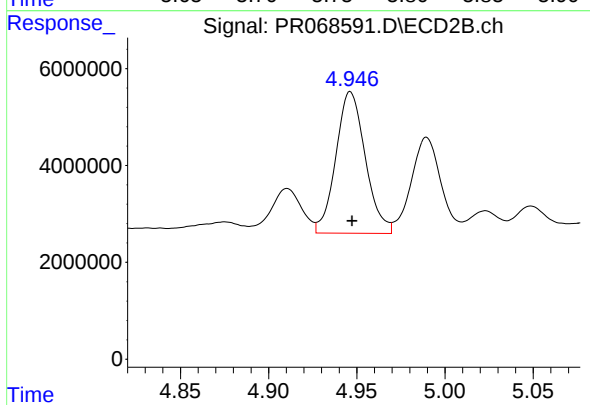
#25 AR-1248-5

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 23419920
Conc: 149.05 ng/ml



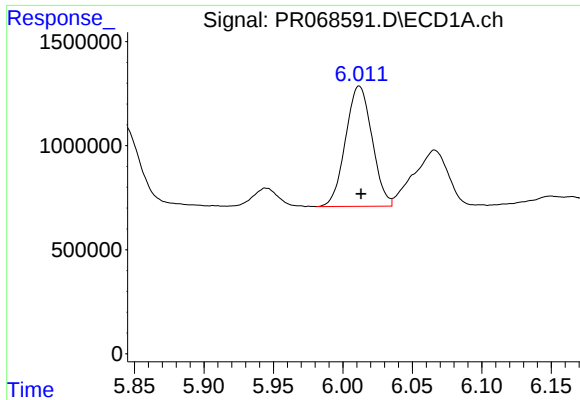
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 4240459
Conc: 115.17 ng/ml



#26 AR-1254-1

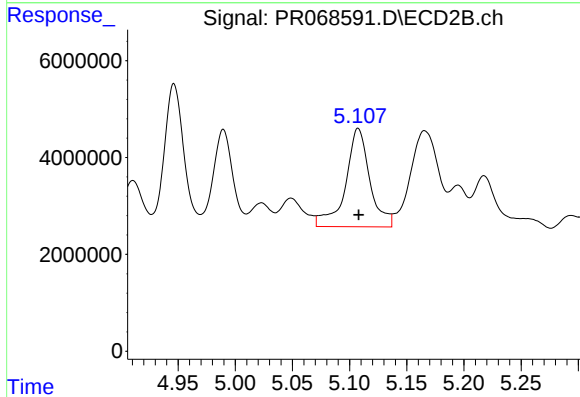
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 34033120
Conc: 151.01 ng/ml



#27 AR-1254-2

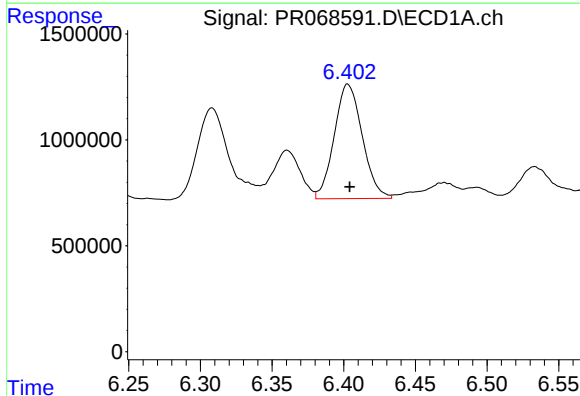
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 7668683
Conc: 135.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



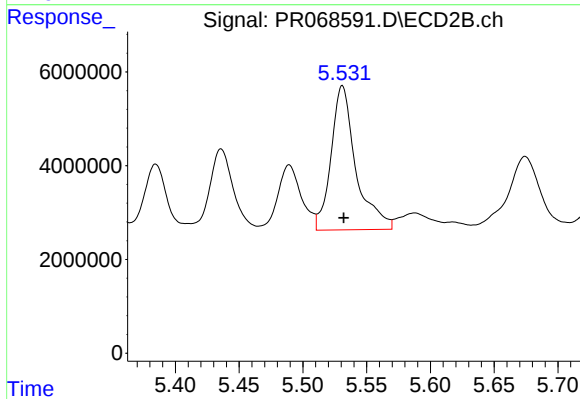
#27 AR-1254-2

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 30046898
Conc: 150.89 ng/ml



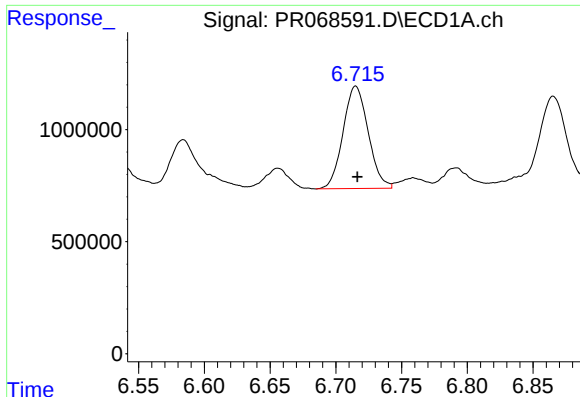
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 7361728
Conc: 126.49 ng/ml



#28 AR-1254-3

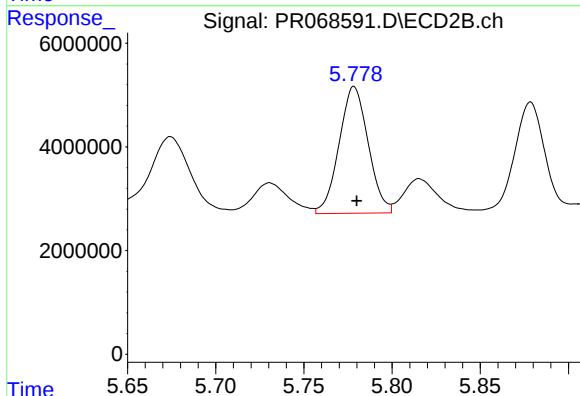
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 41697267
Conc: 135.11 ng/ml



#29 AR-1254-4

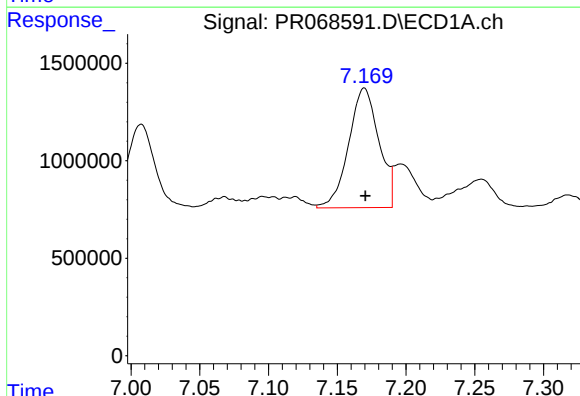
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 6088787
Conc: 149.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



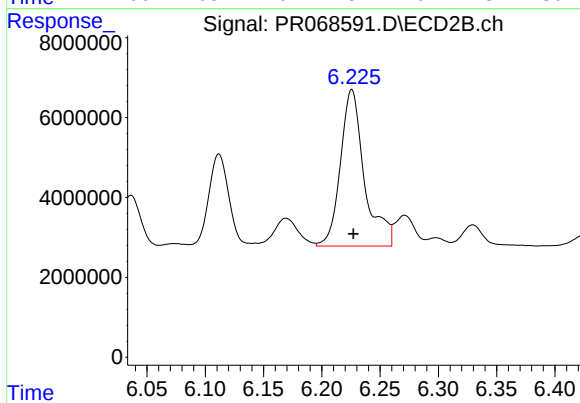
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 28139616
Conc: 149.87 ng/ml



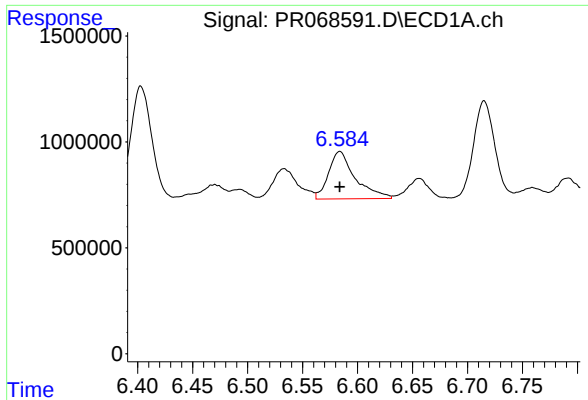
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 9397114
Conc: 208.69 ng/ml



#30 AR-1254-5

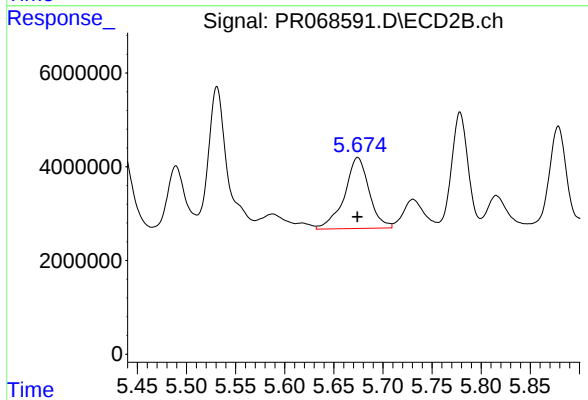
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 56168868
Conc: 203.22 ng/ml



#31 AR-1260-1

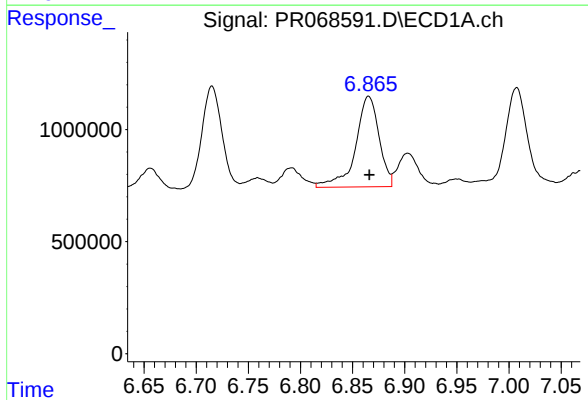
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 3774480
Conc: 84.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



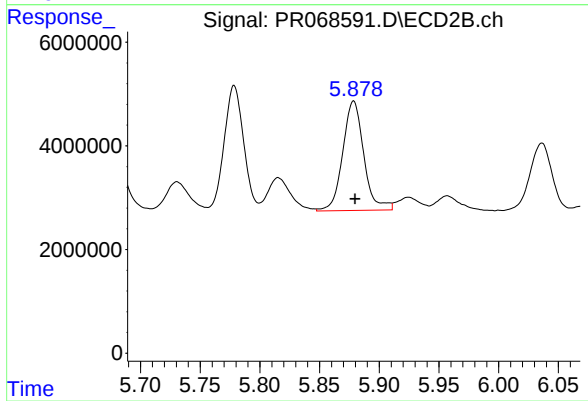
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 26613267
Conc: 127.46 ng/ml



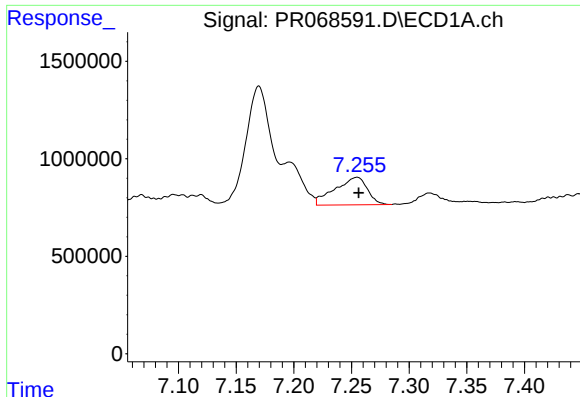
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 6342943
Conc: 123.21 ng/ml



#32 AR-1260-2

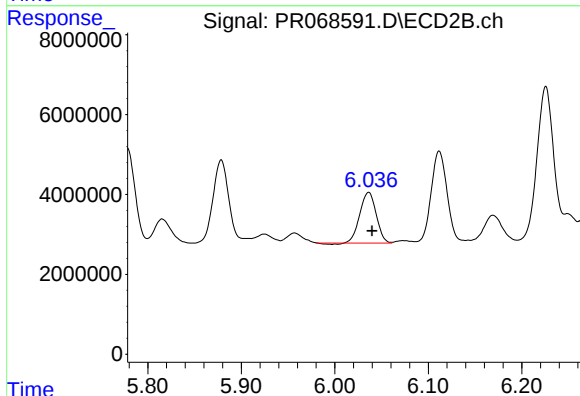
R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 25942172
Conc: 104.21 ng/ml



#33 AR-1260-3

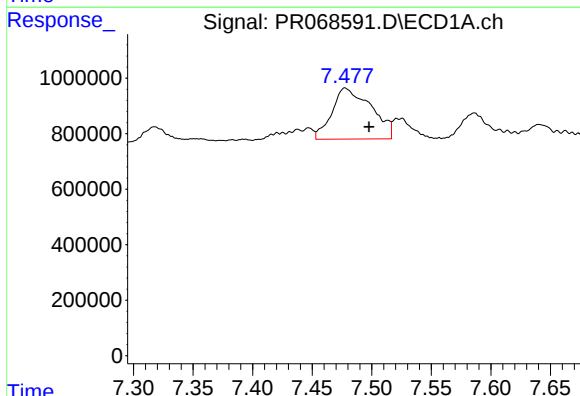
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 2754509
Conc: 69.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



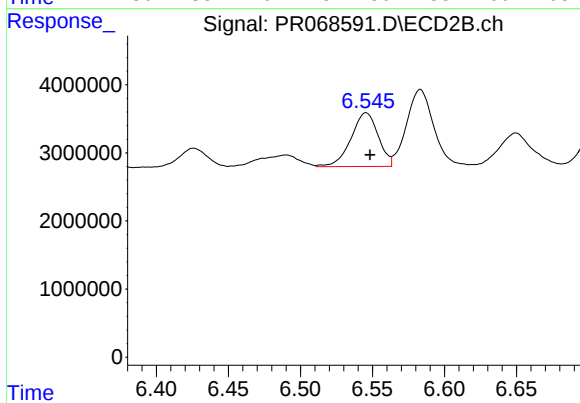
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 15310310
Conc: 65.44 ng/ml



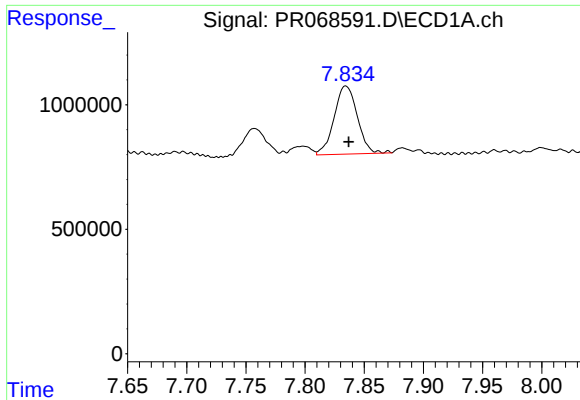
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.020 min
Response: 4228251
Conc: 95.89 ng/ml



#34 AR-1260-4

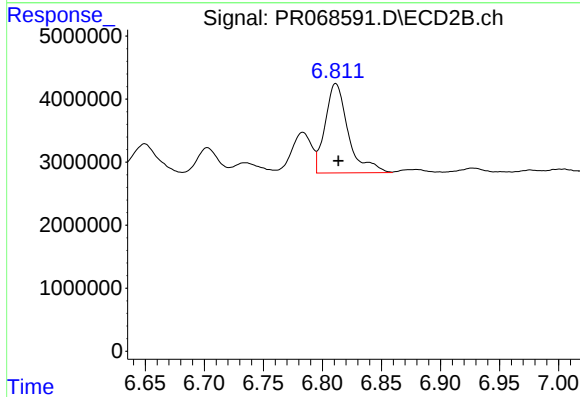
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 10369740
Conc: 53.17 ng/ml



#35 AR-1260-5

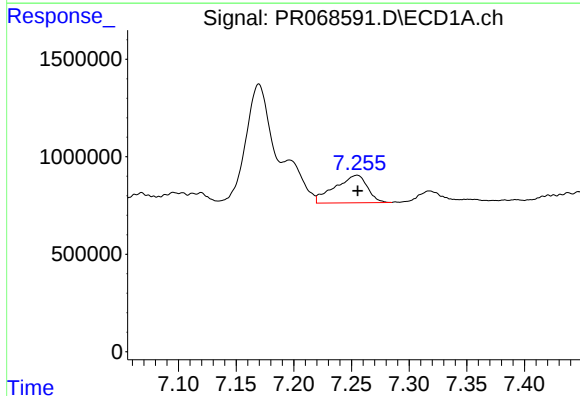
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 3725294
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



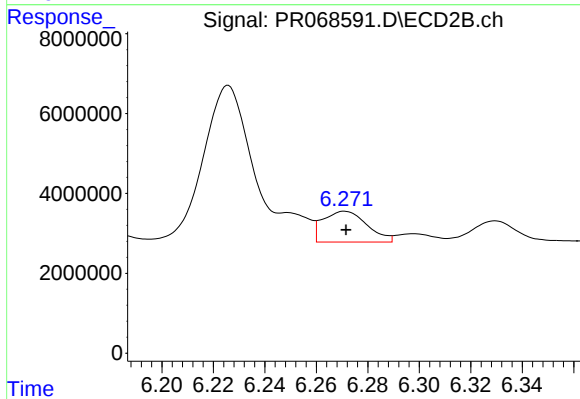
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 19269059
Conc: 45.20 ng/ml



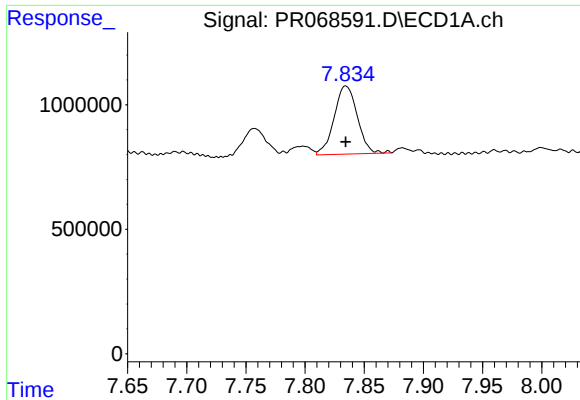
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 2754509
Conc: 47.58 ng/ml



#36 AR-1262-1

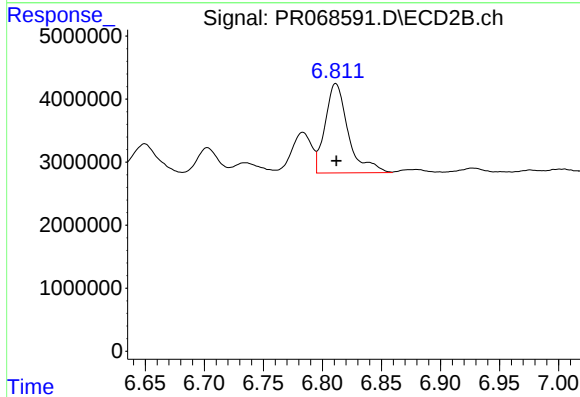
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 9175164
Conc: 32.51 ng/ml



#37 AR-1262-2

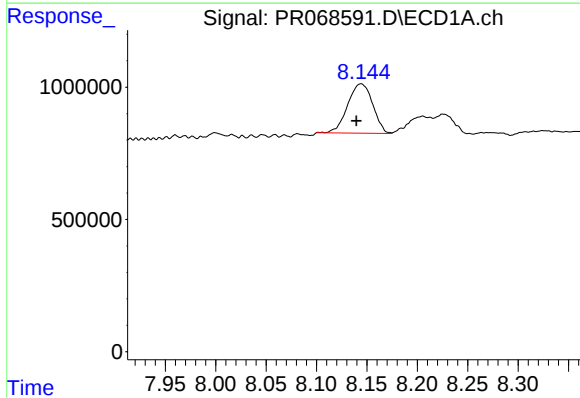
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 3725294
Conc: 40.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



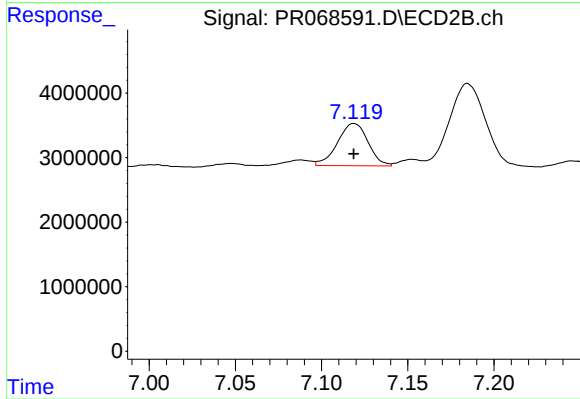
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 19269059
Conc: 41.11 ng/ml



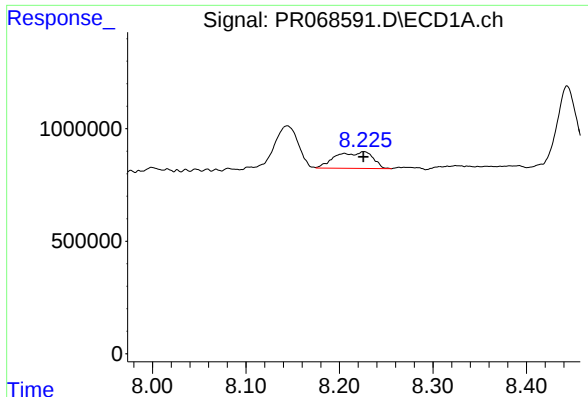
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 3220015
Conc: 49.91 ng/ml



#38 AR-1262-3

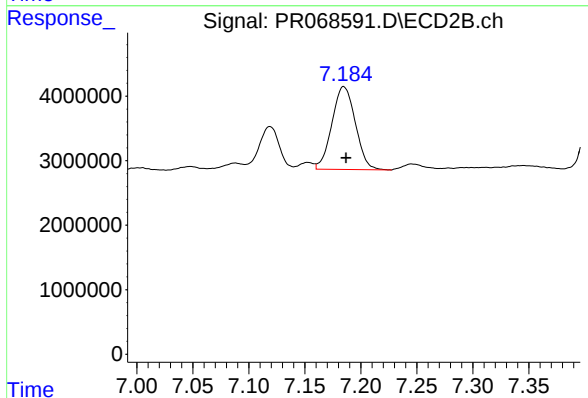
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 8085174
Conc: 41.69 ng/ml



#39 AR-1262-4

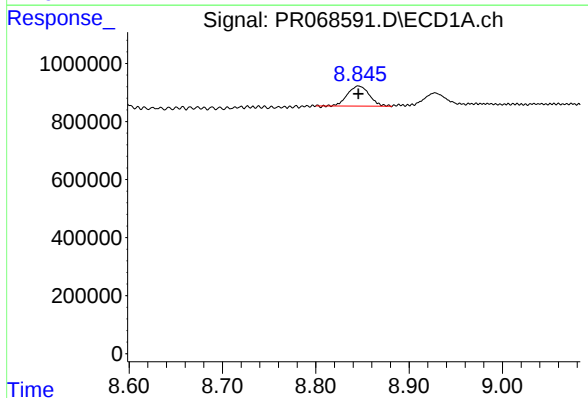
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 2025247
Conc: 39.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



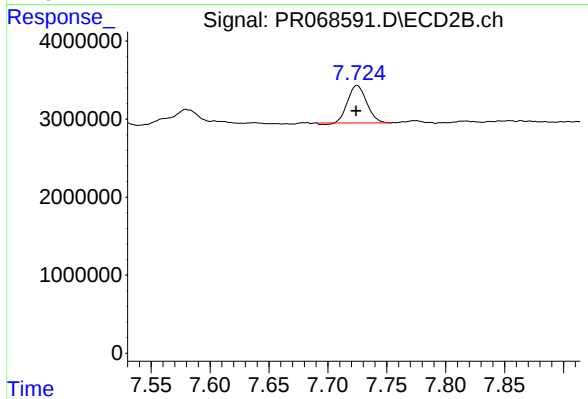
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 18712615
Conc: 53.01 ng/ml



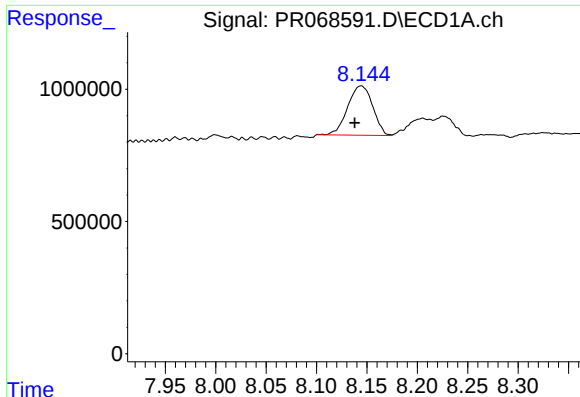
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 1125550
Conc: 32.98 ng/ml



#40 AR-1262-5

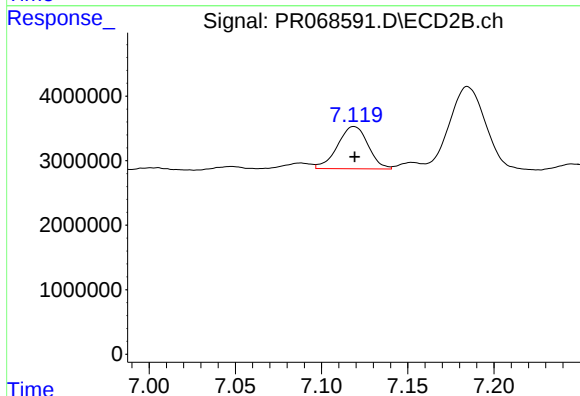
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 5282910
Conc: 33.07 ng/ml



#41 AR-1268-1

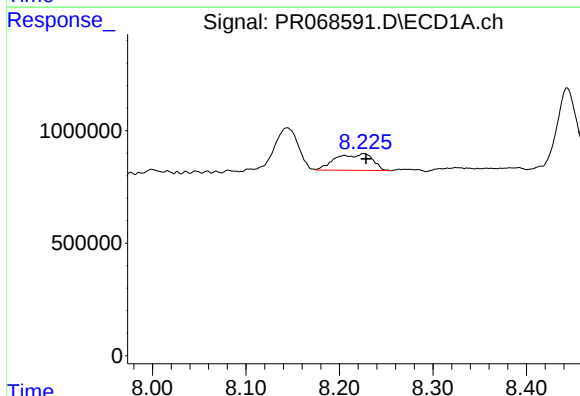
R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 3220015
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



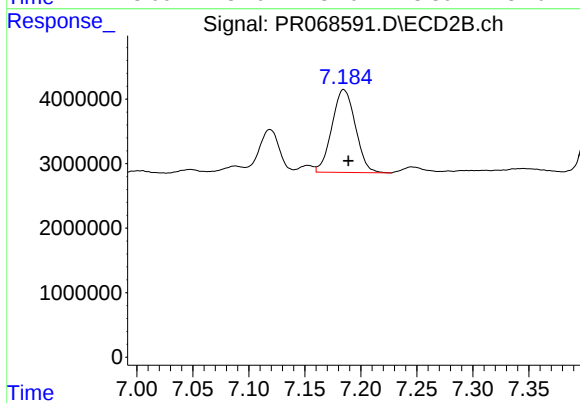
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 8085174
Conc: 14.57 ng/ml



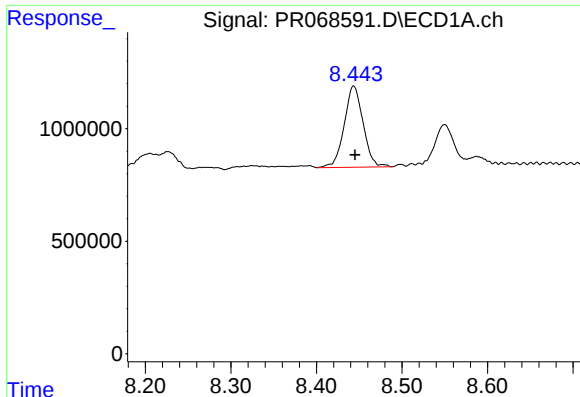
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 2025247
Conc: 19.40 ng/ml



#42 AR-1268-2

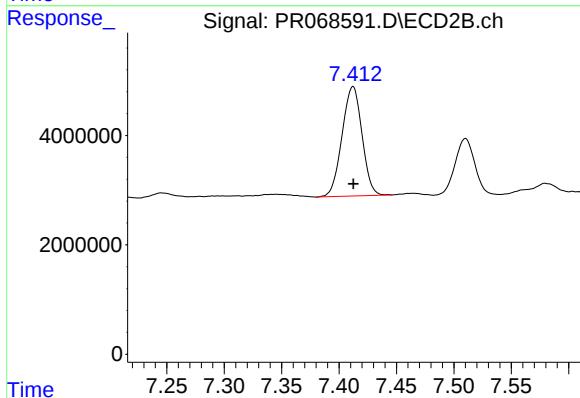
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 18712615
Conc: 36.56 ng/ml



#43 AR-1268-3

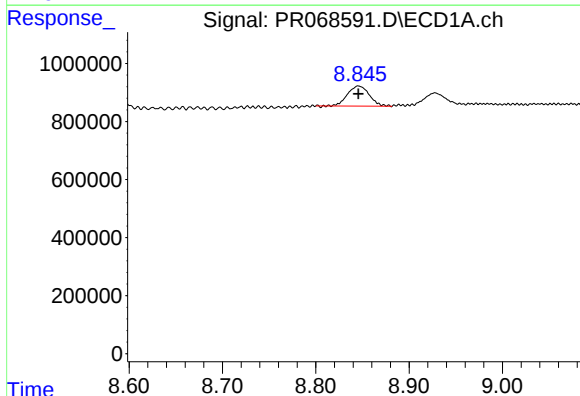
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 5537596
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



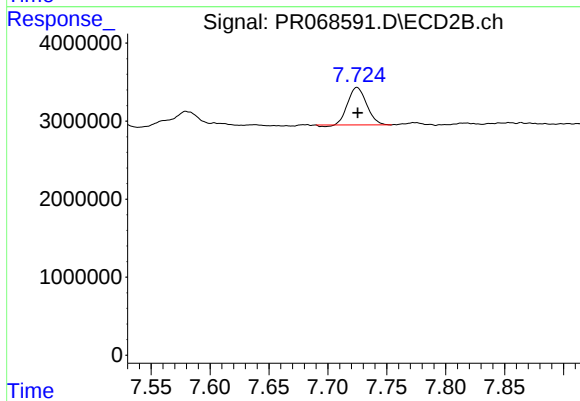
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 24313052
Conc: 55.16 ng/ml



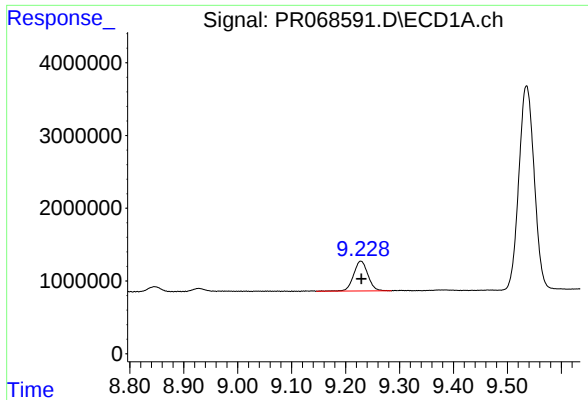
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 1125550
Conc: 29.75 ng/ml



#44 AR-1268-4

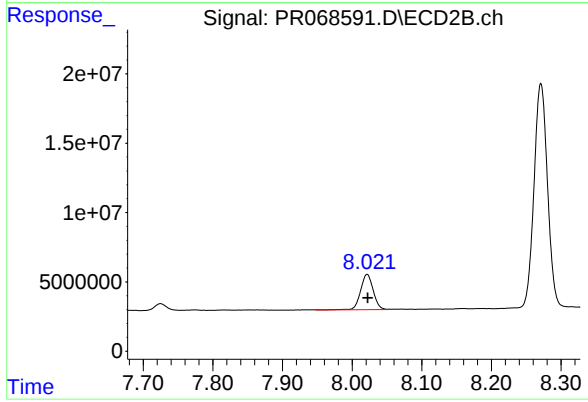
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 5282910
Conc: 29.30 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 7585994
Conc: 26.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 31997638
Conc: 26.06 ng/ml