

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 09:40
 Operator : SM\AJ
 Sample : K3160-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:30:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.768	4.614	42149192	145.6E6	24.605	22.833
2)	SA Decachlor...	8.714	10.355	32683605	121.0E6	14.134	15.670
Target Compounds							
3)	L1 AR-1016-1	4.835	5.714	755071	16096473	10.908	64.498 #
4)	L1 AR-1016-2	4.859	0.000	1998271	0	17.932	N.D. #
5)	L1 AR-1016-3	5.025	0.000	1956327	0	38.142	N.D. #
6)	L1 AR-1016-4	5.068	5.927	2209586	11380346	52.608	65.801 #
7)	L1 AR-1016-5	5.223	6.254	3008448	14835683	52.261	85.042 #
9)	L2 AR-1221-2	4.064	0.000	582284	0	46.059	N.D. #
12)	L3 AR-1232-2	4.859	5.492	1998271	13231305	47.614	220.758 #
13)	L3 AR-1232-3	5.025	0.000	1956327	0	103.653	N.D. #
14)	L3 AR-1232-4	5.136	5.927	5404457	11380346	303.702	178.395 #
15)	L3 AR-1232-5	5.223	0.000	3008448	0	152.380	N.D. #
16)	L4 AR-1242-1	4.835	5.714	755071	16096473	13.676	79.722 #
17)	L4 AR-1242-2	4.859	0.000	1998271	0	22.265	N.D. #
18)	L4 AR-1242-3	5.025	0.000	1956327	0	46.037	N.D. #
19)	L4 AR-1242-4	5.136	5.927	5404457	11380346	125.881	80.594 #
20)	L4 AR-1242-5	5.629	6.655	6532273	9187163	108.804	55.744 #
21)	L5 AR-1248-1	4.835	5.714	755071	16096473	16.947	104.410 #
22)	L5 AR-1248-2	5.068	0.000	2209586	0	36.932	N.D. #
23)	L5 AR-1248-3	5.136	6.254	5404457	14835683	85.943	62.994 #
24)	L5 AR-1248-4	5.223	6.628	3008448	19578576	38.451	67.860 #
25)	L5 AR-1248-5	5.629	6.655	6532273	9187163	77.998	33.557 #
26)	L6 AR-1254-1	5.629	6.628	6532273	19578576	62.672	86.237 #
27)	L6 AR-1254-2	5.767	6.828	2223207	24087496	24.375	67.266 #
28)	L6 AR-1254-3	6.165	7.196	3286558	20876905	20.909	51.083 #
29)	L6 AR-1254-4	6.390	7.471	594791	7513970	5.704	24.155 #
30)	L6 AR-1254-5	6.801	7.888	3314507	11300272	23.277	34.041 #
31)	L7 AR-1260-1	6.292	7.351	2516249	5078978	21.423	15.513 #
32)	L7 AR-1260-2	6.476	7.600	2464556	34618895	16.529	86.108 #
33)	L7 AR-1260-3	6.628	0.000	2237691	0	16.481	N.D. #
34)	L7 AR-1260-4	7.133	8.183	937016	6907470	7.987	19.109 #
35)	L7 AR-1260-5	7.333	8.515	1605032	4784172	5.416	6.266
36)	L8 AR-1262-1	6.835	0.000	868781	0	12.053	N.D. #
37)	L8 AR-1262-2	7.333	8.515	1605032	4784172	4.425	5.008
38)	L8 AR-1262-3	7.676	0.000	1520942	0	11.313	N.D. #
39)	L8 AR-1262-4	7.676	0.000	1520942	0	5.847	N.D. #
41)	L9 AR-1268-1	7.676	0.000	1520942	0	3.985	N.D. #
42)	L9 AR-1268-2	7.676	0.000	1520942	0	4.321	N.D. #

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

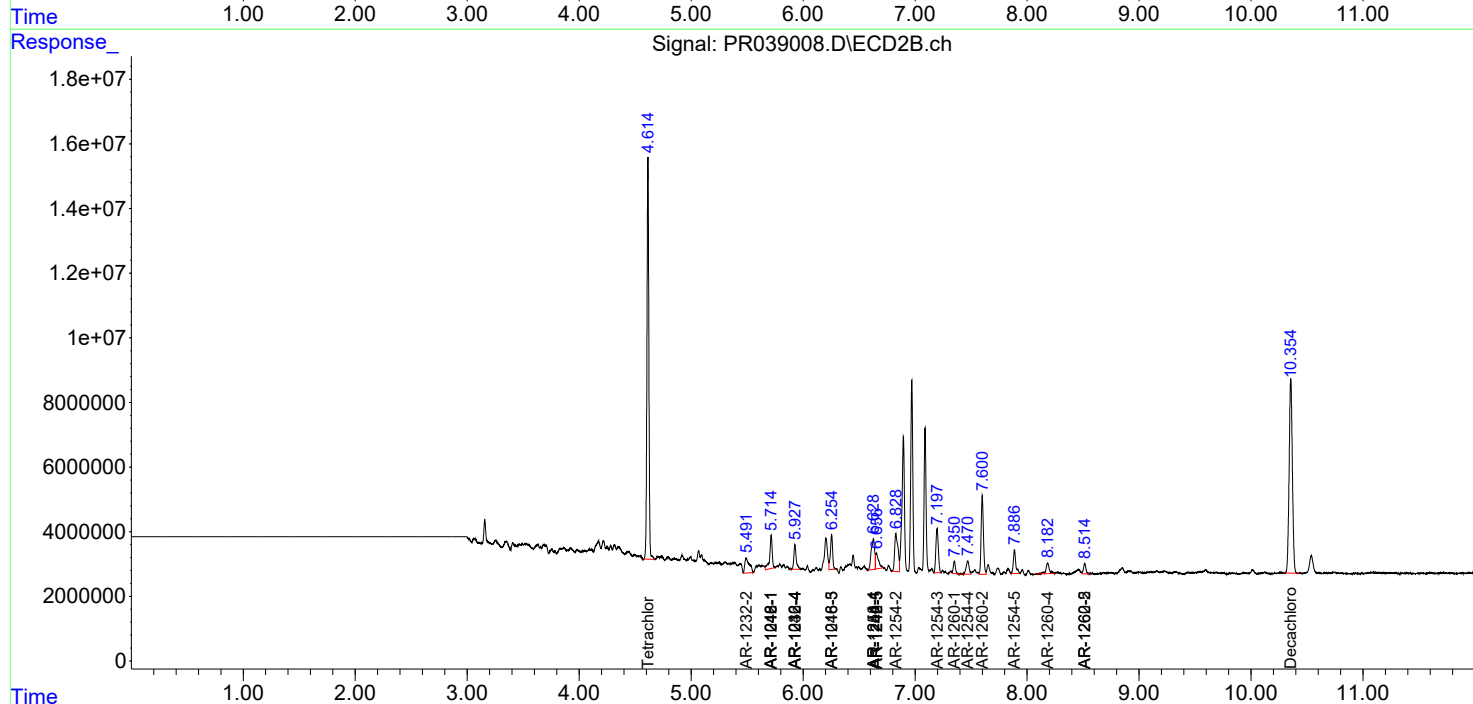
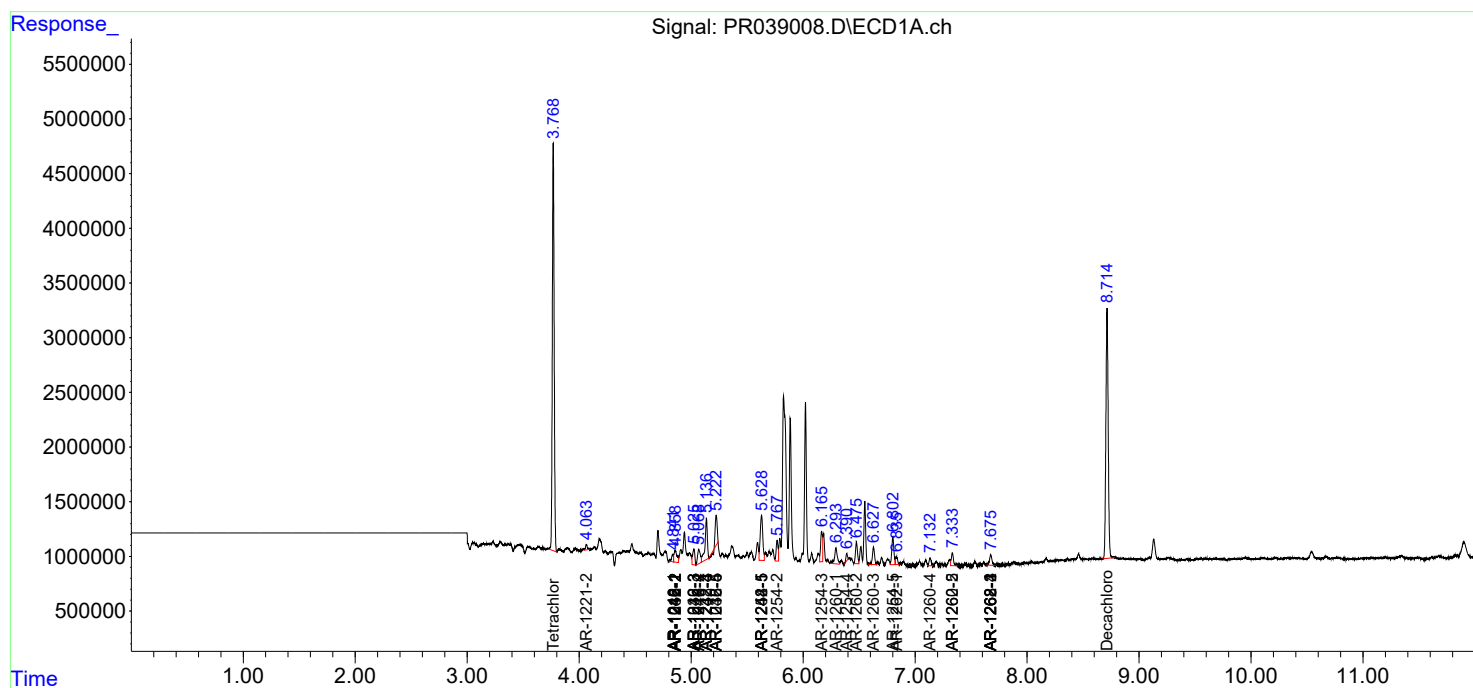
Instrument :
ECD_R
ClientSampleId :

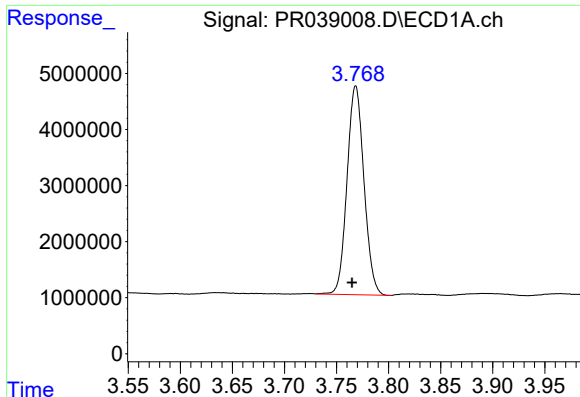
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 09:40
Operator : SM\AJ
Sample : K3160-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:30:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

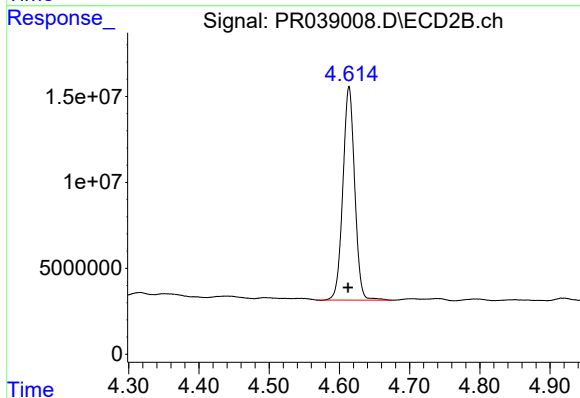




#1 Tetrachloro-m-xylene

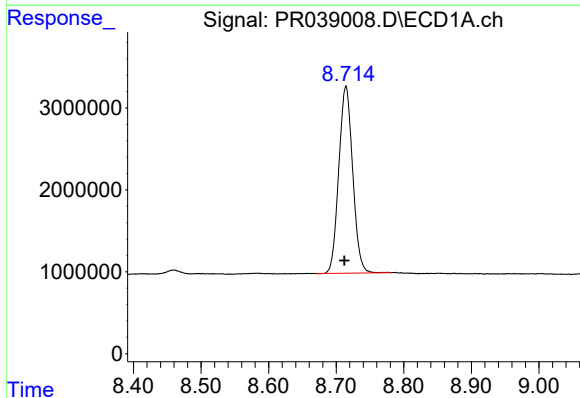
R.T.: 3.768 min
Delta R.T.: 0.003 min
Response: 42149192
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



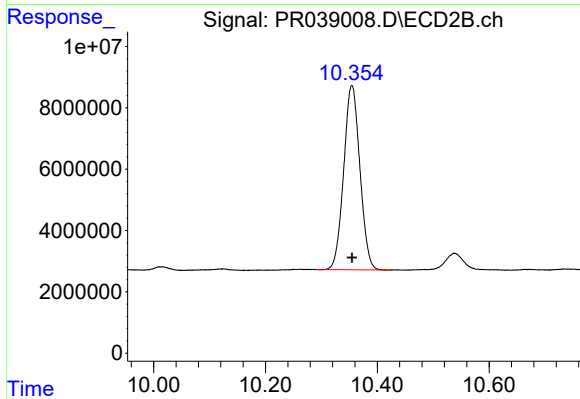
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 145556797
Conc: 22.83 ng/ml



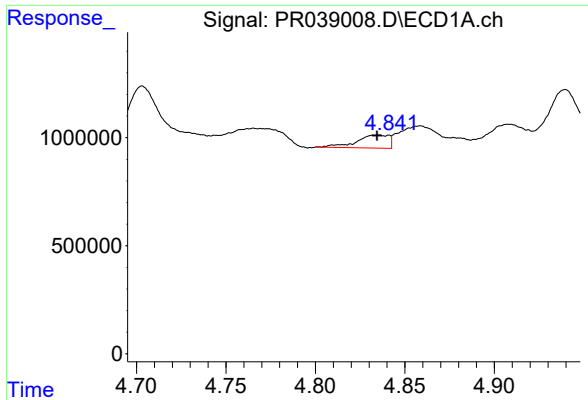
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 32683605
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

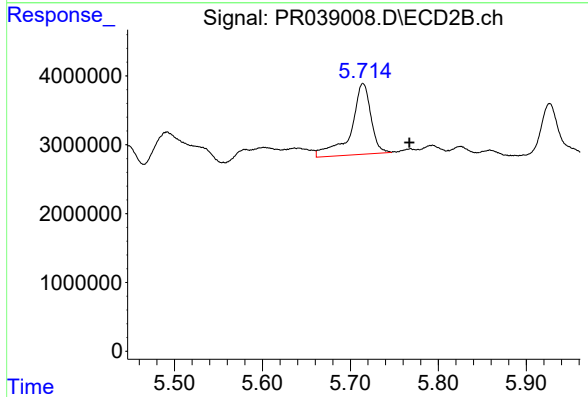
R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 121023775
Conc: 15.67 ng/ml



#3 AR-1016-1

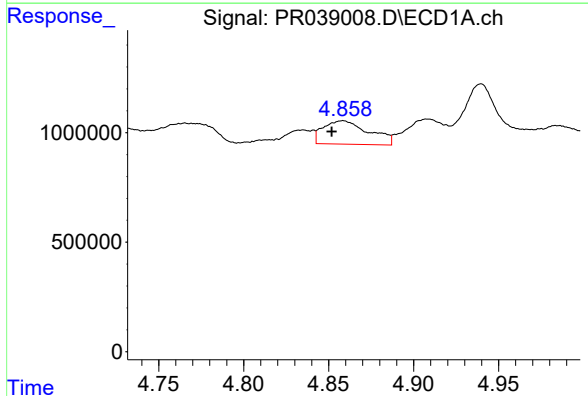
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 755071
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



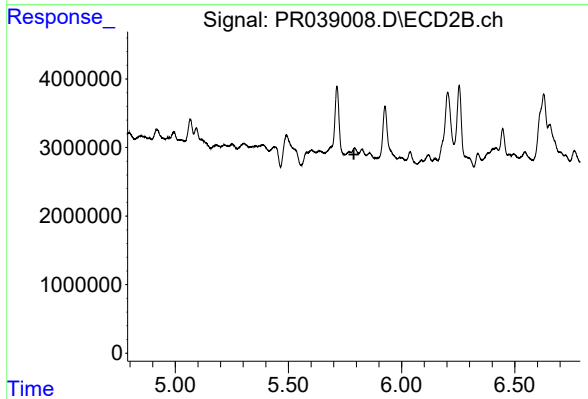
#3 AR-1016-1

R.T.: 5.714 min
Delta R.T.: -0.052 min
Response: 16096473
Conc: 64.50 ng/ml



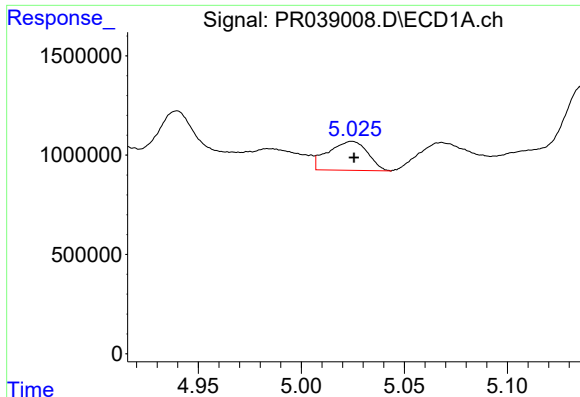
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 1998271
Conc: 17.93 ng/ml



#4 AR-1016-2

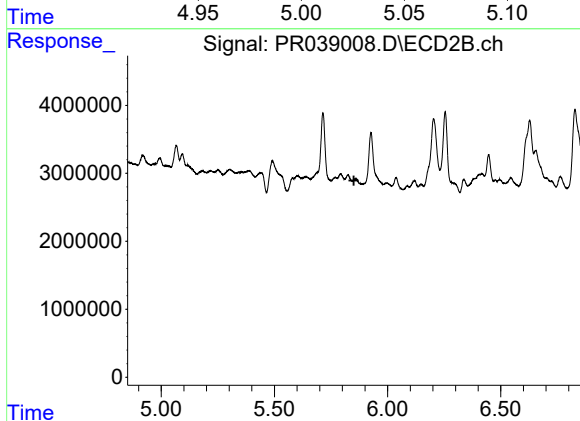
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#5 AR-1016-3

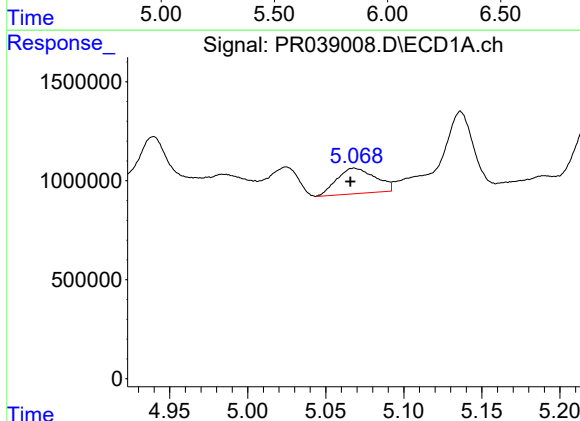
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1956327
Conc: 38.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



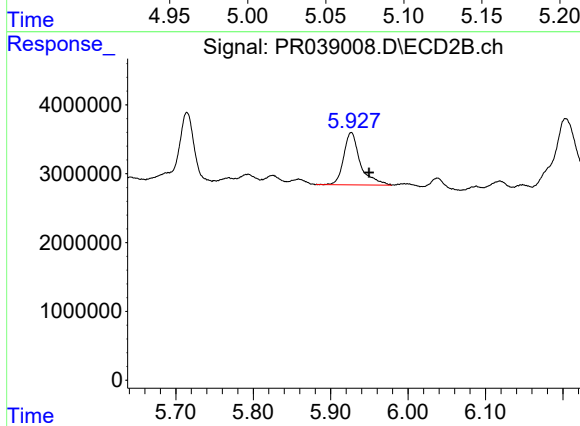
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



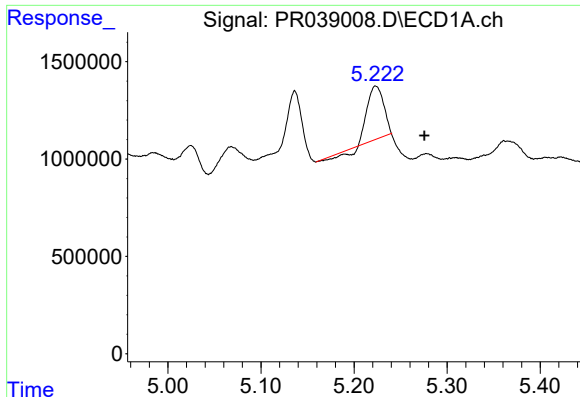
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 2209586
Conc: 52.61 ng/ml



#6 AR-1016-4

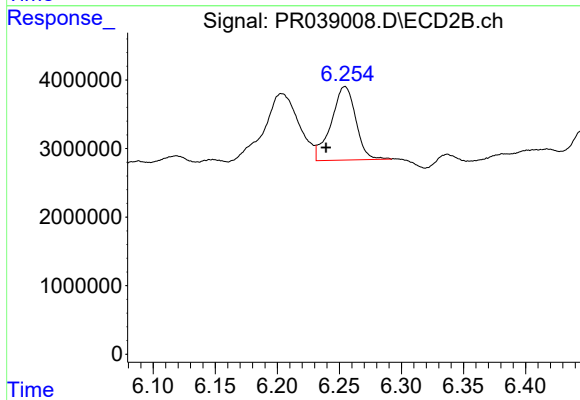
R.T.: 5.927 min
Delta R.T.: -0.023 min
Response: 11380346
Conc: 65.80 ng/ml



#7 AR-1016-5

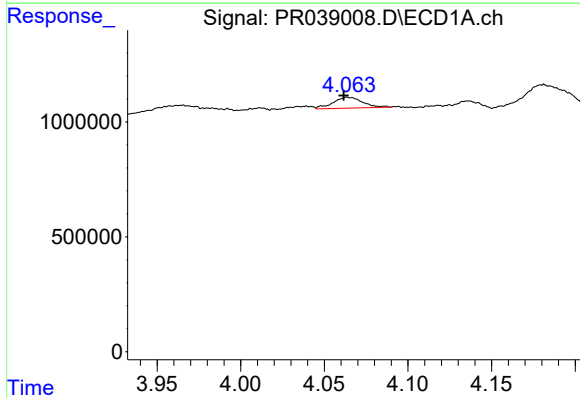
R.T.: 5.223 min
Delta R.T.: -0.053 min
Response: 3008448
Conc: 52.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



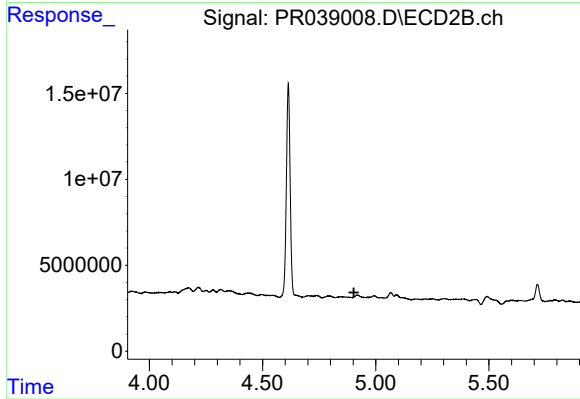
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 14835683
Conc: 85.04 ng/ml



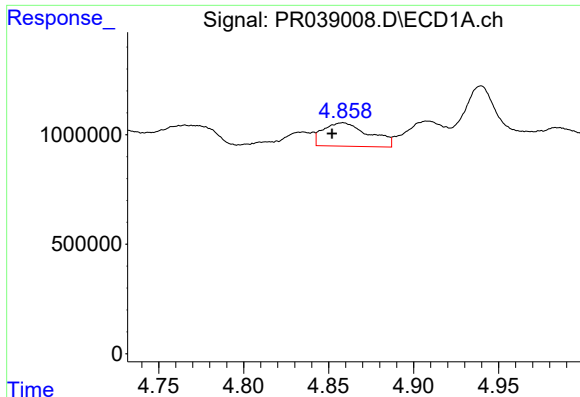
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 582284
Conc: 46.06 ng/ml



#9 AR-1221-2

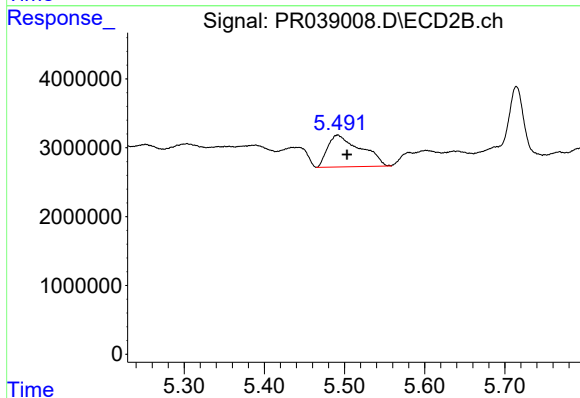
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#12 AR-1232-2

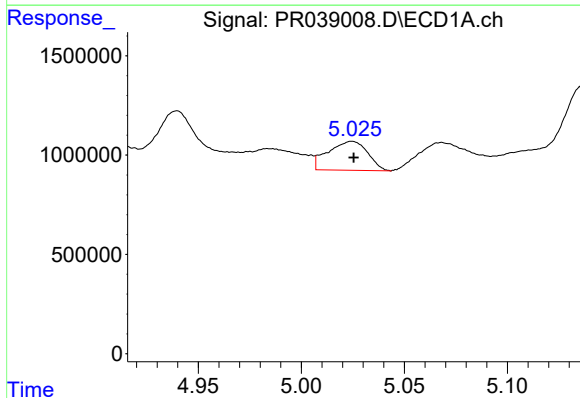
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 1998271
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



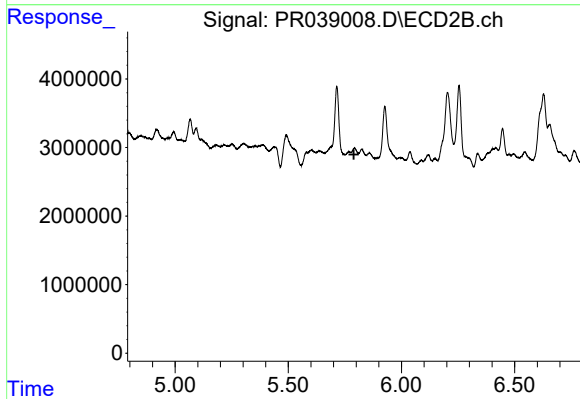
#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 13231305
Conc: 220.76 ng/ml



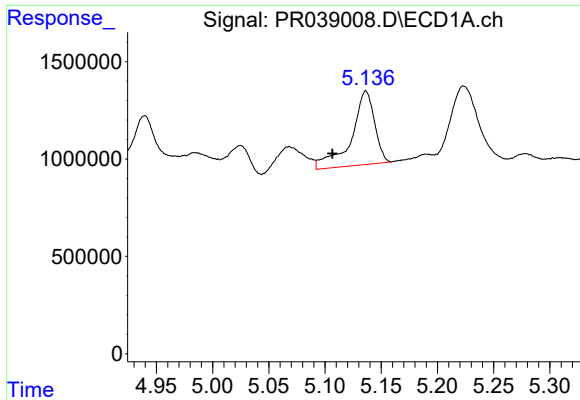
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1956327
Conc: 103.65 ng/ml



#13 AR-1232-3

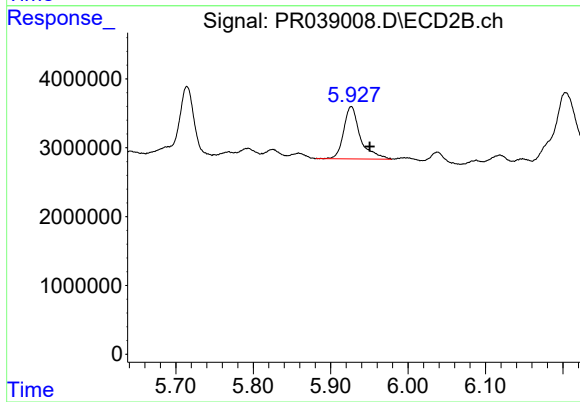
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

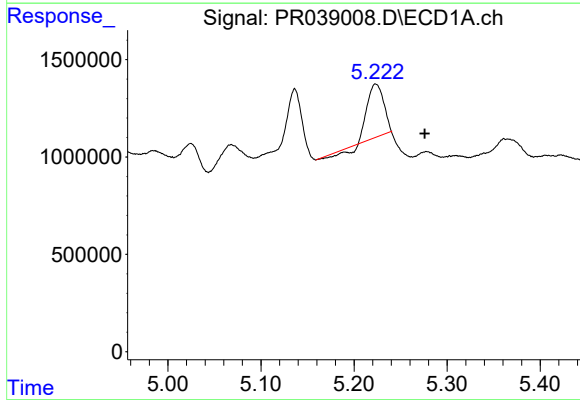
R.T.: 5.136 min
Delta R.T.: 0.030 min
Response: 5404457
Conc: 303.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



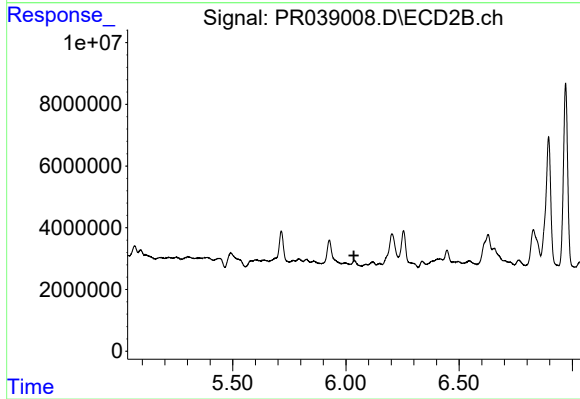
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 11380346
Conc: 178.40 ng/ml



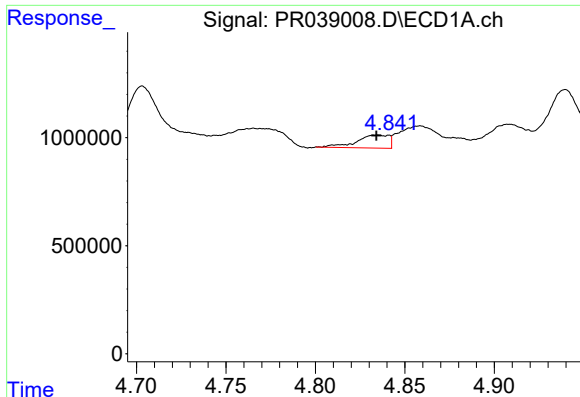
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.053 min
Response: 3008448
Conc: 152.38 ng/ml



#15 AR-1232-5

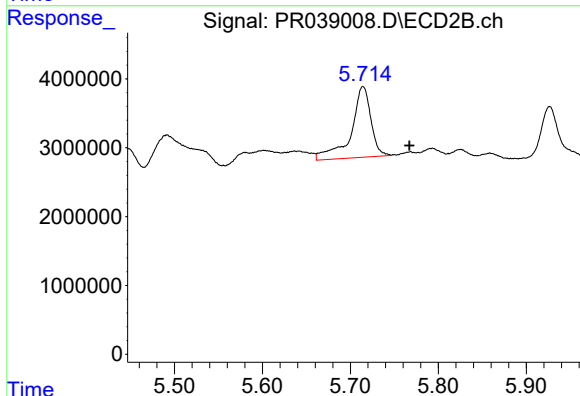
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#16 AR-1242-1

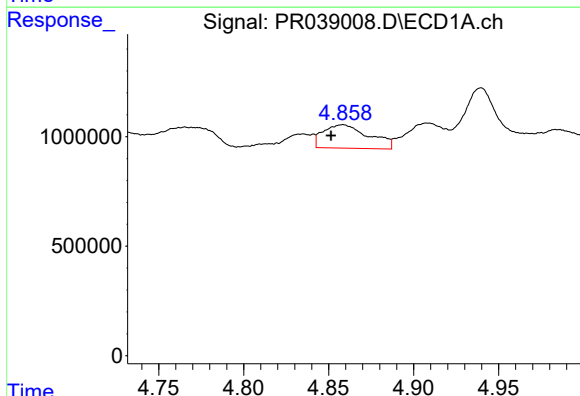
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 755071
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



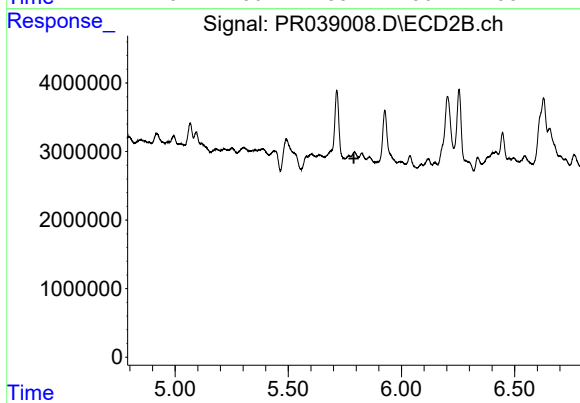
#16 AR-1242-1

R.T.: 5.714 min
Delta R.T.: -0.052 min
Response: 16096473
Conc: 79.72 ng/ml



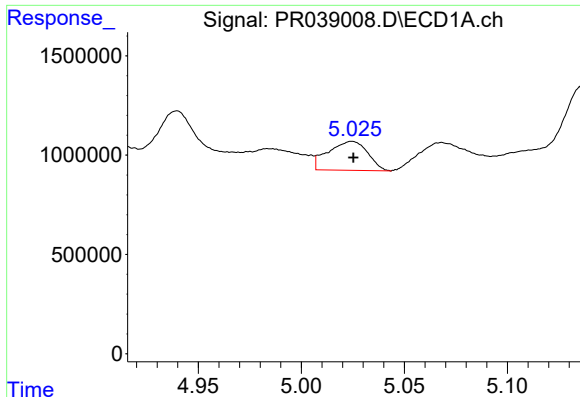
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 1998271
Conc: 22.26 ng/ml



#17 AR-1242-2

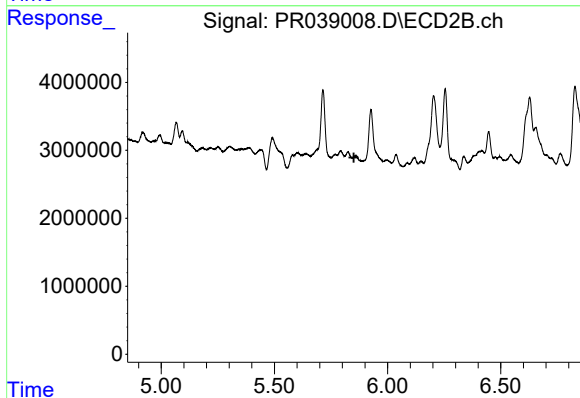
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#18 AR-1242-3

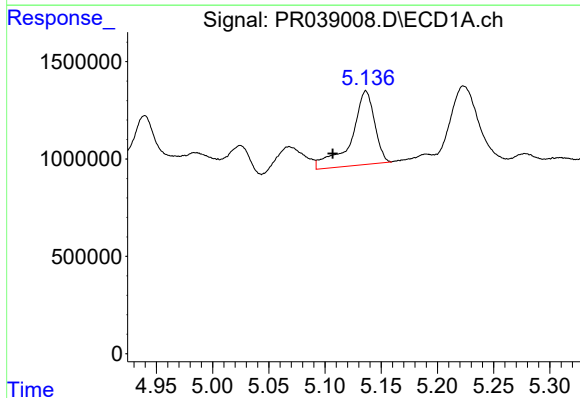
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1956327
Conc: 46.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



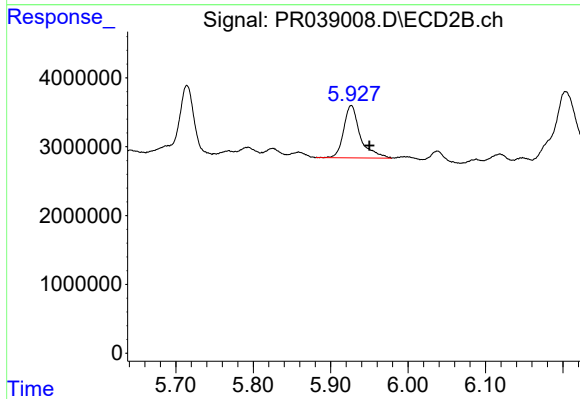
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



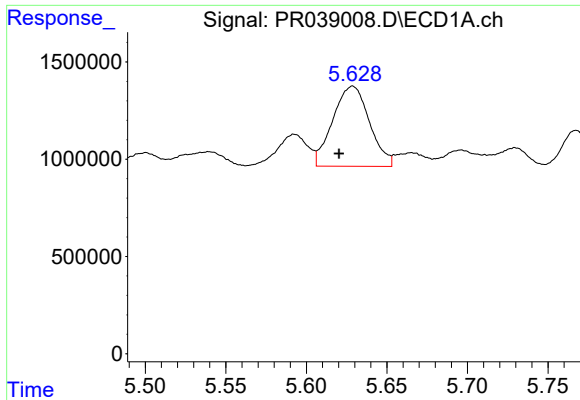
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.030 min
Response: 5404457
Conc: 125.88 ng/ml



#19 AR-1242-4

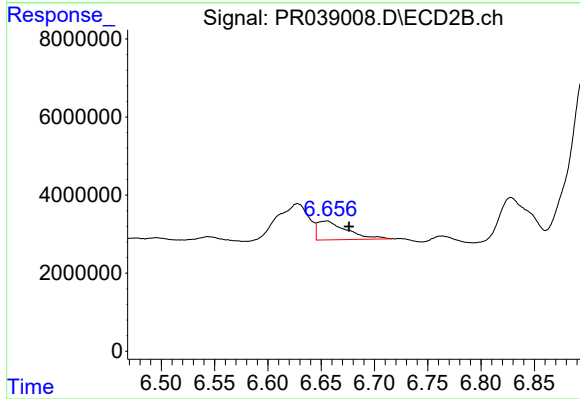
R.T.: 5.927 min
Delta R.T.: -0.023 min
Response: 11380346
Conc: 80.59 ng/ml



#20 AR-1242-5

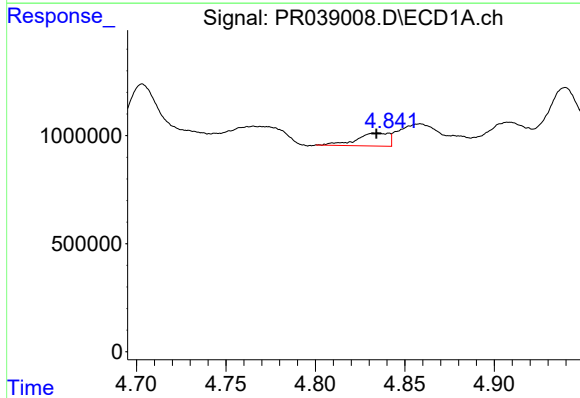
R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 6532273
Conc: 108.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



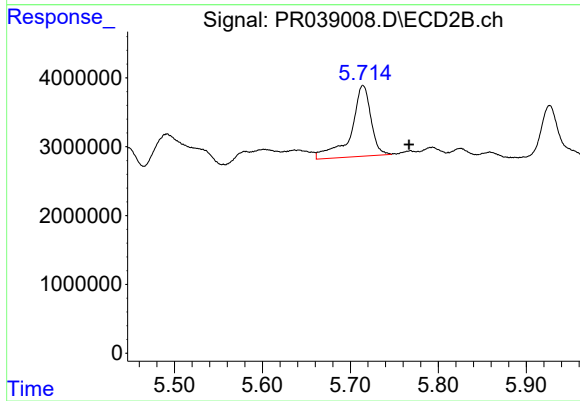
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: -0.021 min
Response: 9187163
Conc: 55.74 ng/ml



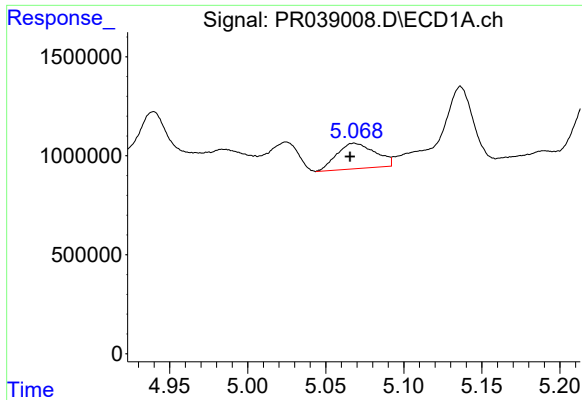
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 755071
Conc: 16.95 ng/ml



#21 AR-1248-1

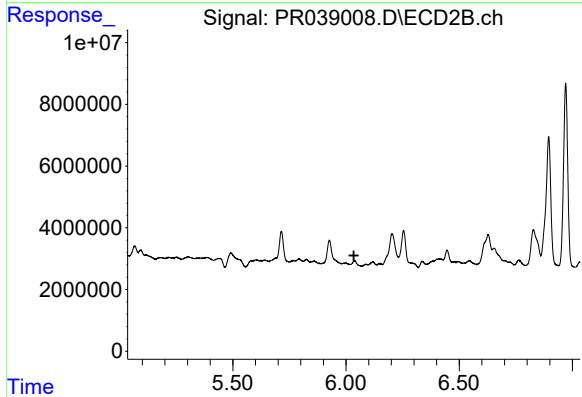
R.T.: 5.714 min
Delta R.T.: -0.052 min
Response: 16096473
Conc: 104.41 ng/ml



#22 AR-1248-2

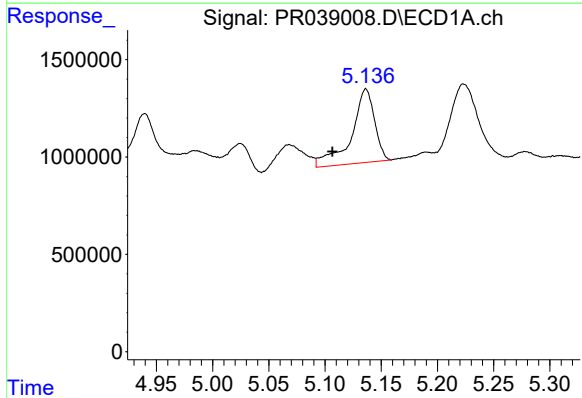
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 2209586
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



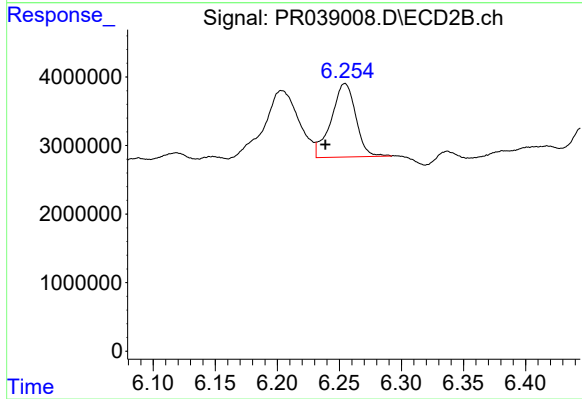
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



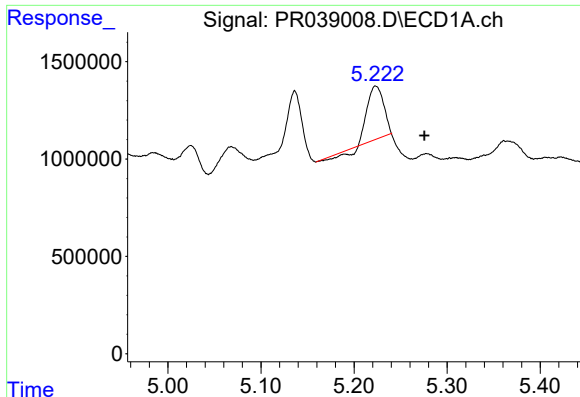
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: 0.030 min
Response: 5404457
Conc: 85.94 ng/ml



#23 AR-1248-3

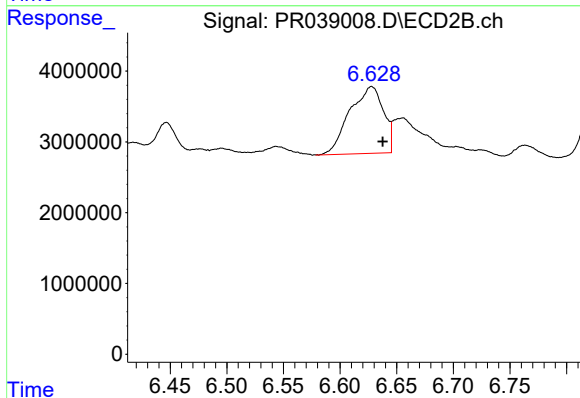
R.T.: 6.254 min
Delta R.T.: 0.016 min
Response: 14835683
Conc: 62.99 ng/ml



#24 AR-1248-4

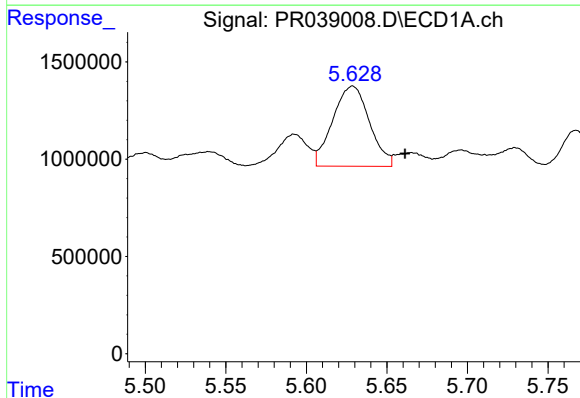
R.T.: 5.223 min
Delta R.T.: -0.053 min
Response: 3008448
Conc: 38.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



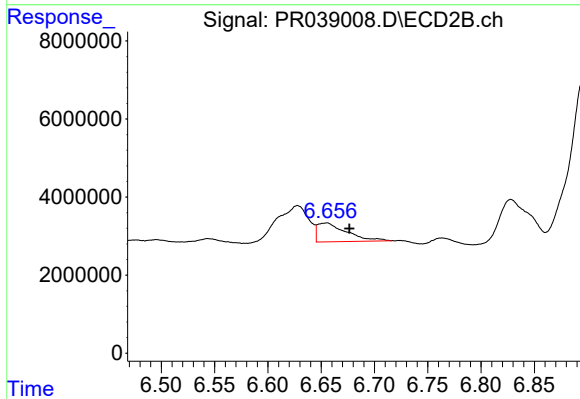
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.010 min
Response: 19578576
Conc: 67.86 ng/ml



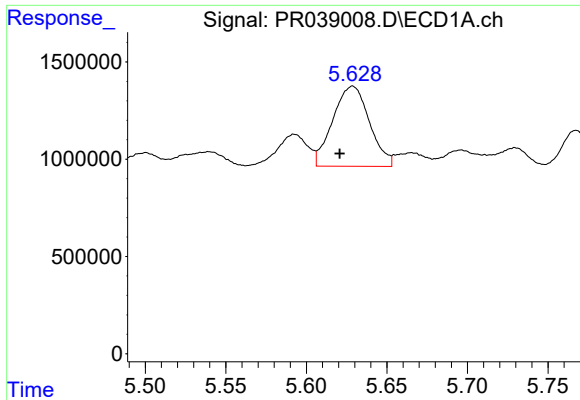
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.032 min
Response: 6532273
Conc: 78.00 ng/ml



#25 AR-1248-5

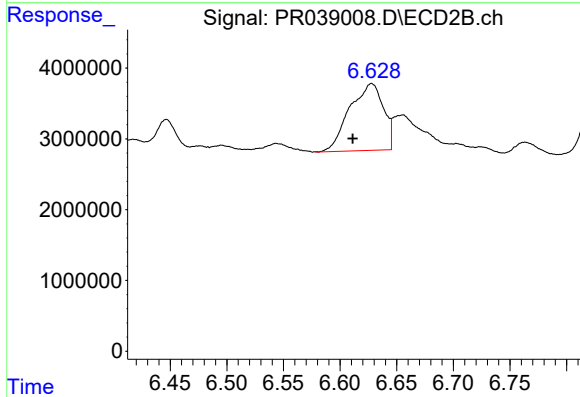
R.T.: 6.655 min
Delta R.T.: -0.021 min
Response: 9187163
Conc: 33.56 ng/ml



#26 AR-1254-1

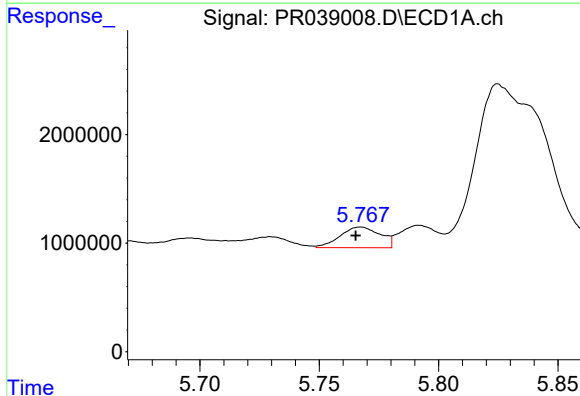
R.T.: 5.629 min
Delta R.T.: 0.008 min
Response: 6532273
Conc: 62.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



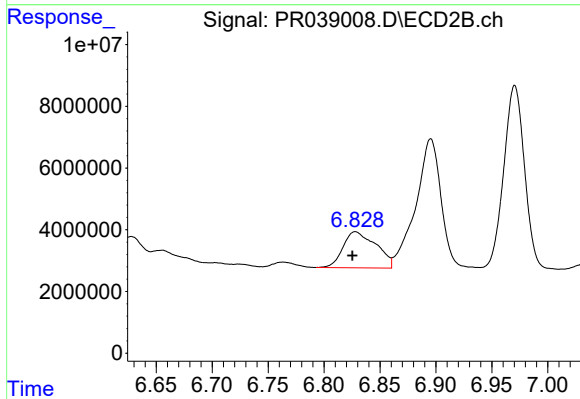
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.017 min
Response: 19578576
Conc: 86.24 ng/ml



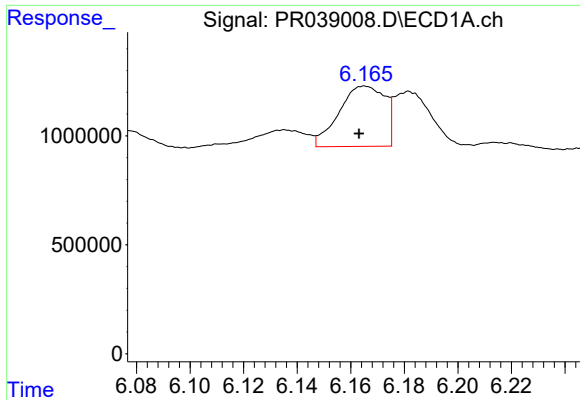
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 2223207
Conc: 24.37 ng/ml



#27 AR-1254-2

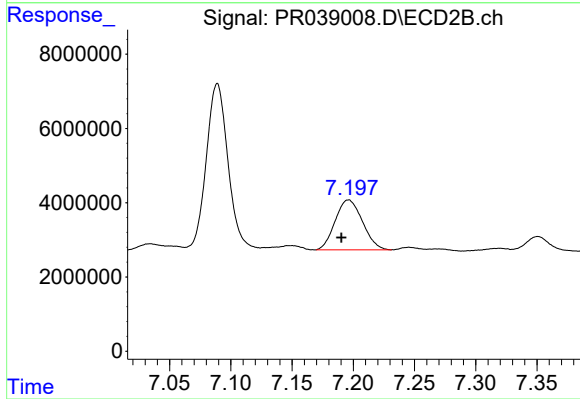
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 24087496
Conc: 67.27 ng/ml



#28 AR-1254-3

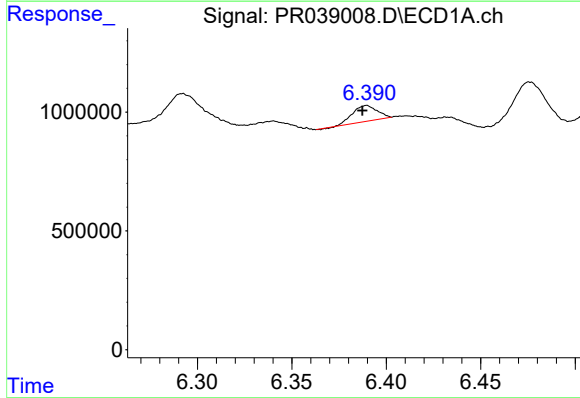
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 3286558
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



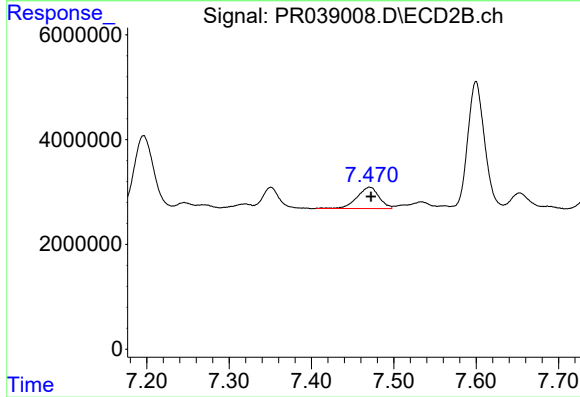
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 20876905
Conc: 51.08 ng/ml



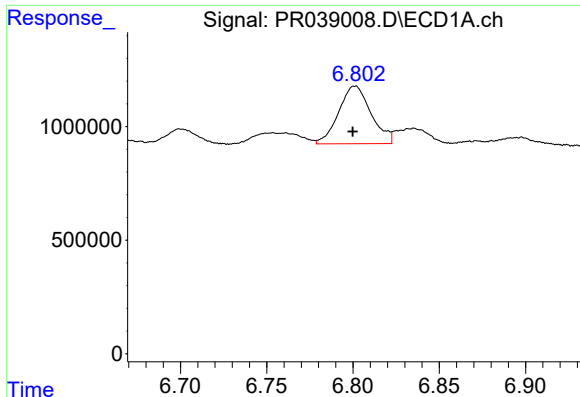
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 594791
Conc: 5.70 ng/ml



#29 AR-1254-4

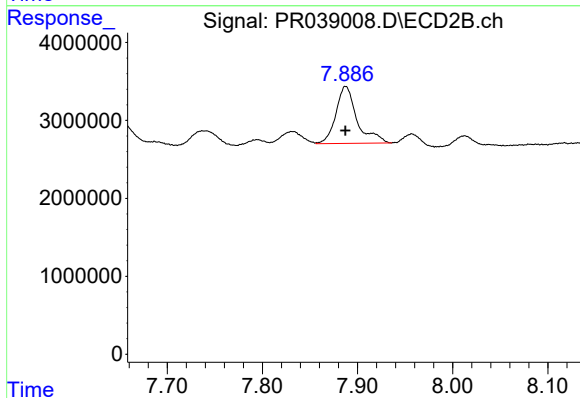
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 7513970
Conc: 24.15 ng/ml



#30 AR-1254-5

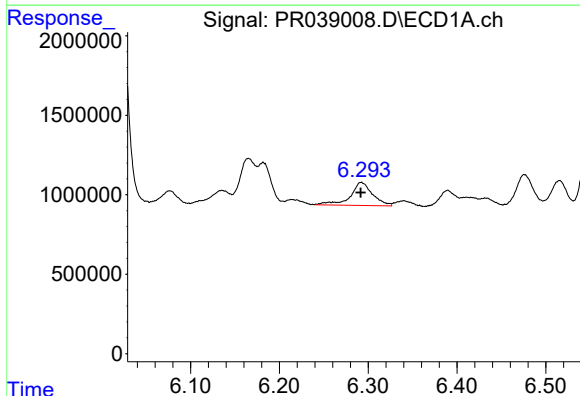
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 3314507
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



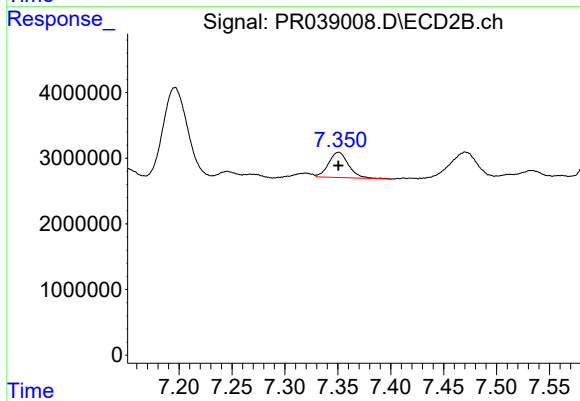
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 11300272
Conc: 34.04 ng/ml



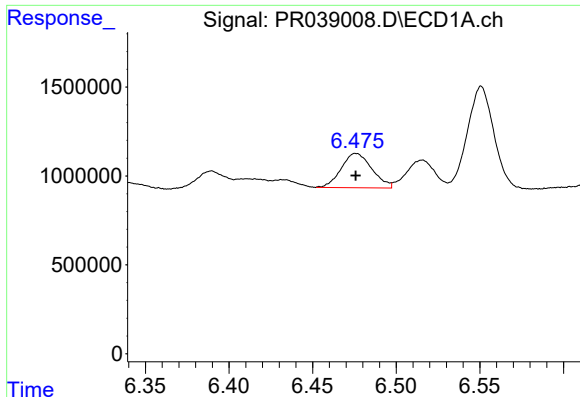
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 2516249
Conc: 21.42 ng/ml



#31 AR-1260-1

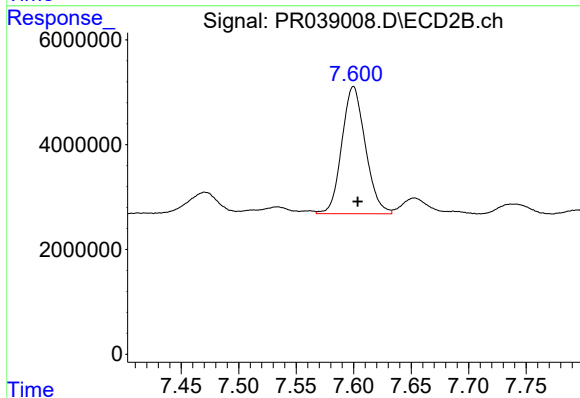
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 5078978
Conc: 15.51 ng/ml



#32 AR-1260-2

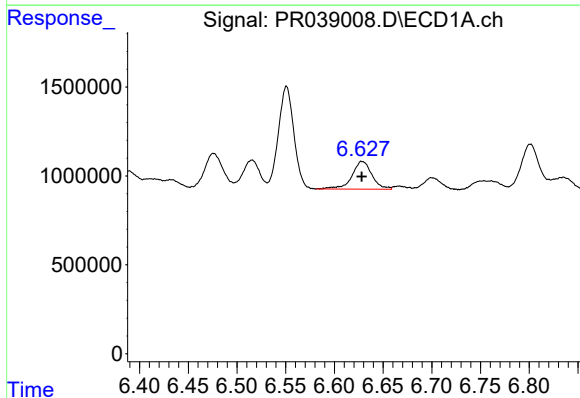
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2464556
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



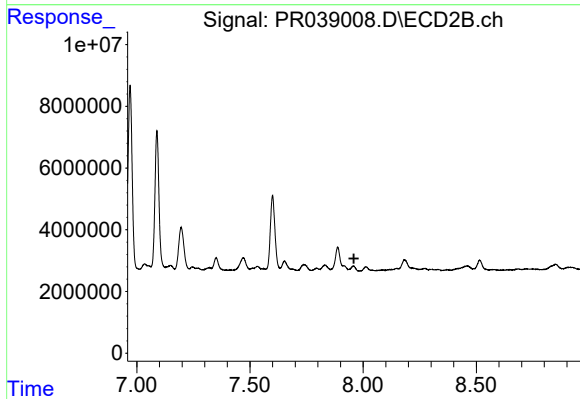
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 34618895
Conc: 86.11 ng/ml



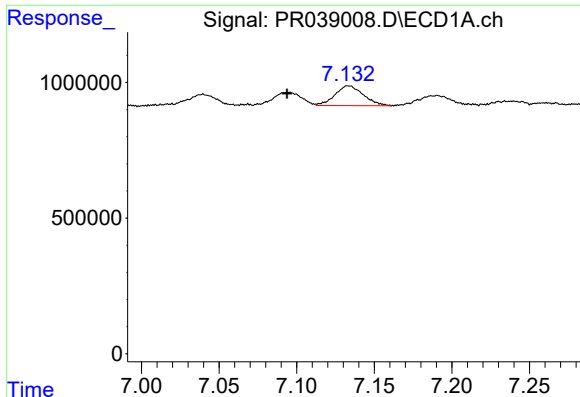
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2237691
Conc: 16.48 ng/ml



#33 AR-1260-3

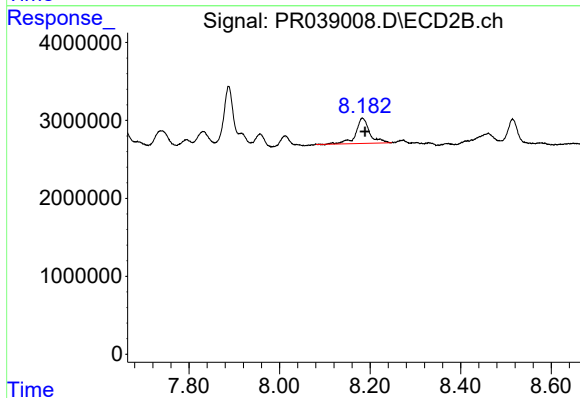
R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



#34 AR-1260-4

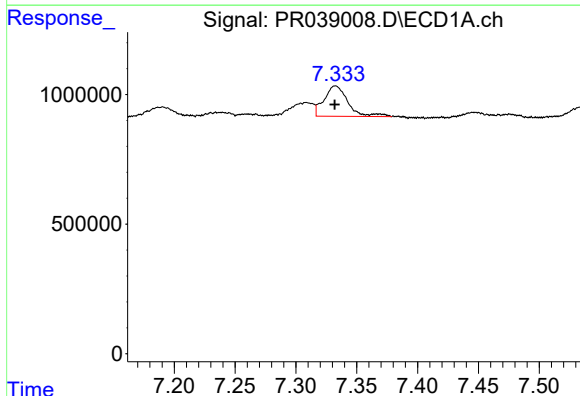
R.T.: 7.133 min
Delta R.T.: 0.040 min
Response: 937016
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



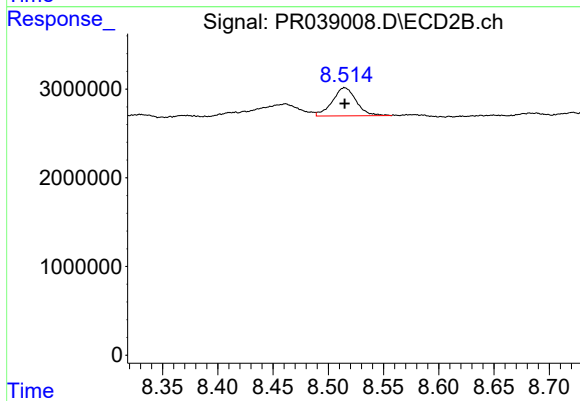
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 6907470
Conc: 19.11 ng/ml



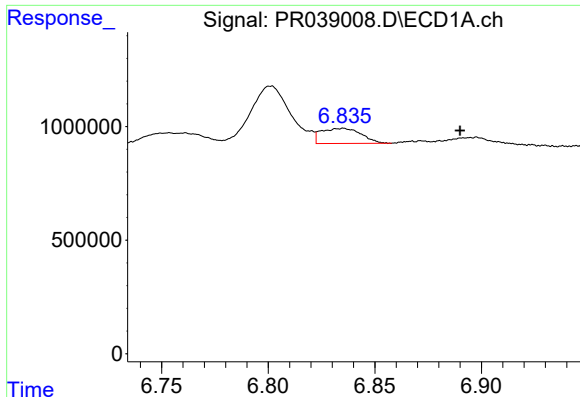
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1605032
Conc: 5.42 ng/ml



#35 AR-1260-5

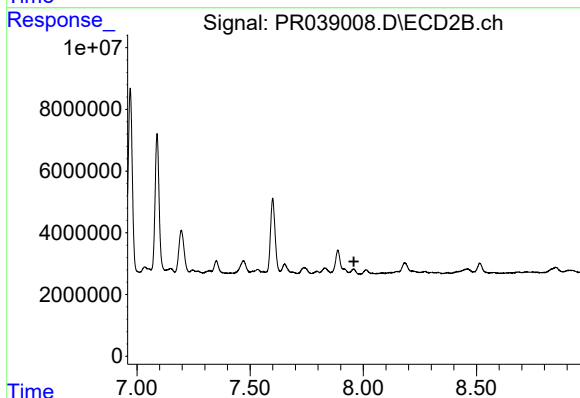
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 4784172
Conc: 6.27 ng/ml



#36 AR-1262-1

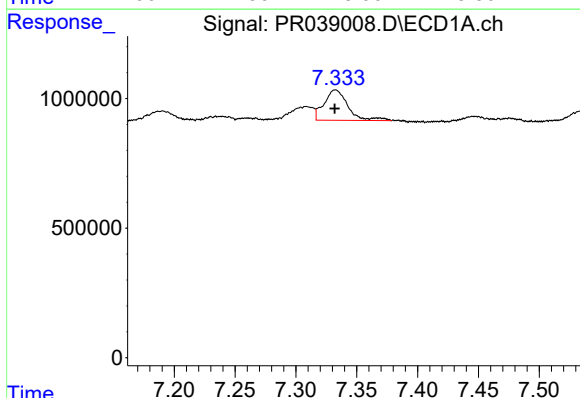
R.T.: 6.835 min
Delta R.T.: -0.055 min
Response: 868781
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



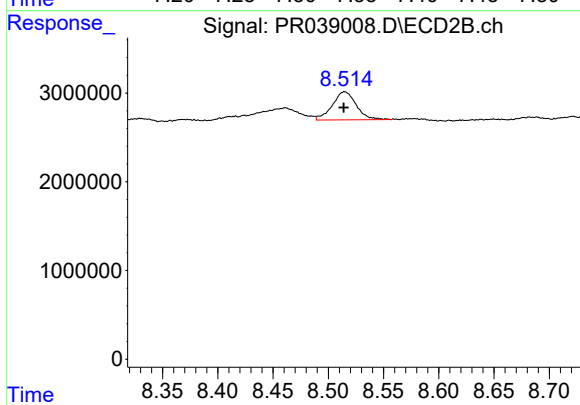
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



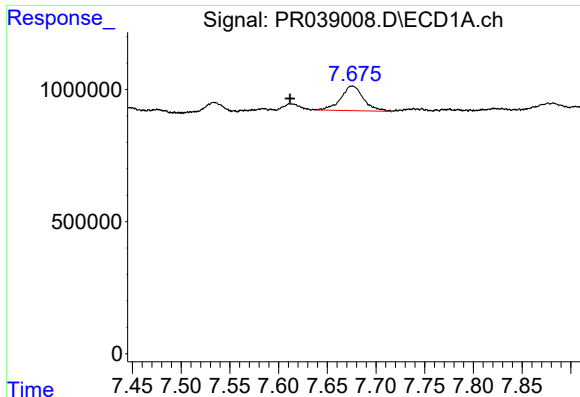
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1605032
Conc: 4.42 ng/ml



#37 AR-1262-2

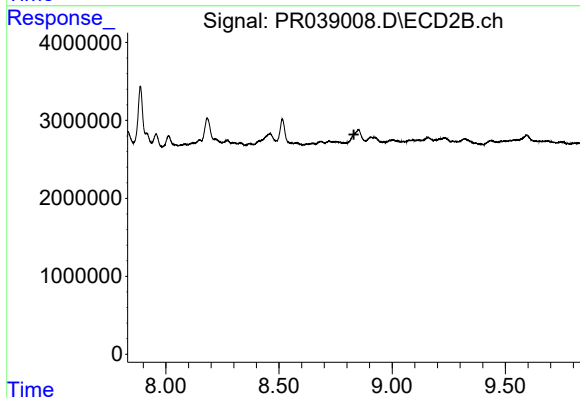
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 4784172
Conc: 5.01 ng/ml



#38 AR-1262-3

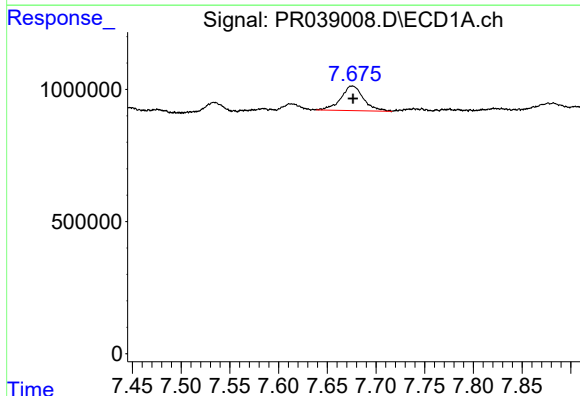
R.T.: 7.676 min
Delta R.T.: 0.064 min
Response: 1520942
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



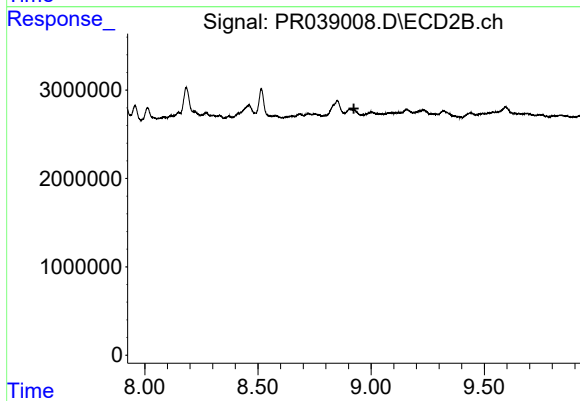
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



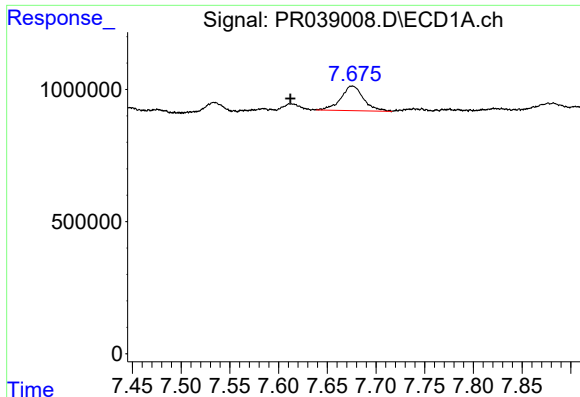
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1520942
Conc: 5.85 ng/ml



#39 AR-1262-4

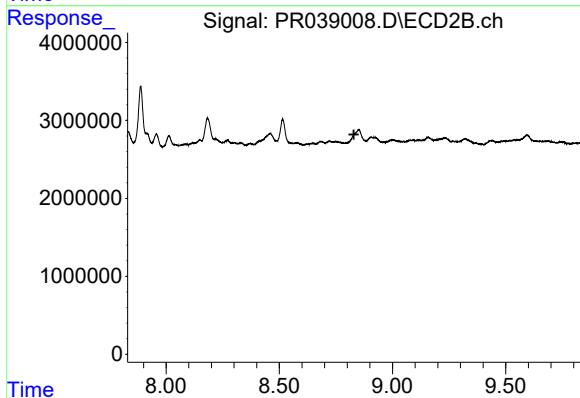
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

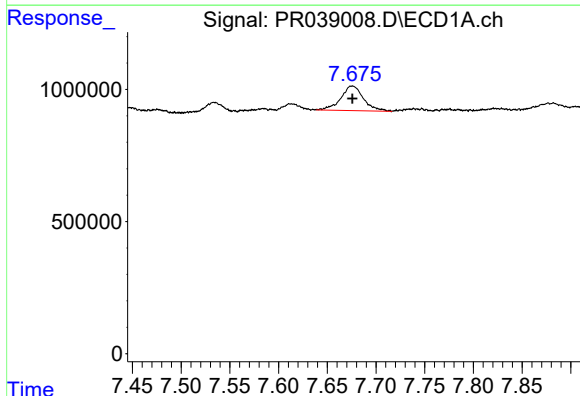
R.T.: 7.676 min
Delta R.T.: 0.063 min
Response: 1520942
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



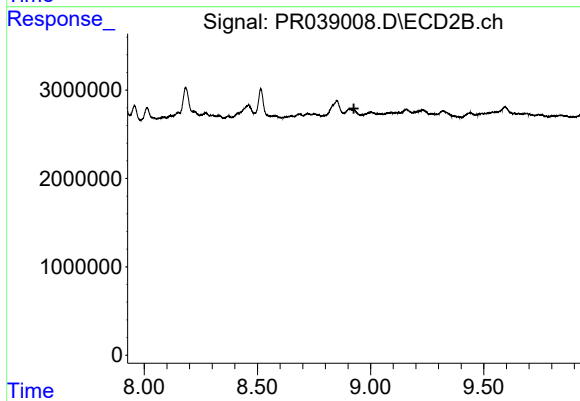
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1520942
Conc: 4.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.