

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
 Data File : PR036083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 17:19
 Operator : SM\SJ
 Sample : K1697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-04-031119-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:41:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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...	4.409	3.482	27913851	94740583	17.564	18.039
2)	SA Decachlor...	10.070	8.354	22105087	71131200	13.822	10.837
Target Compounds							
3)	L1 AR-1016-1	0.000	4.532	0	796851	N.D.	4.283 #
4)	L1 AR-1016-2	0.000	4.557	0	3786942	N.D.	13.060 #
5)	L1 AR-1016-3	5.728	4.775	1815984	11267940	34.325	73.615 #
6)	L1 AR-1016-4	5.728	4.775	1815984	11267940	42.216	93.679 #
7)	L1 AR-1016-5	6.004	4.988	12752182	17633827	284.311	108.754 #
9)	L2 AR-1221-2	0.000	3.776	0	1248792	N.D.	24.391 #
10)	L2 AR-1221-3	0.000	3.892	0	3467513	N.D.	19.453 #
11)	L3 AR-1232-1	0.000	3.892	0	3467513	N.D.	35.461 #
12)	L3 AR-1232-2	0.000	4.557	0	3786942	N.D.	32.286 #
13)	L3 AR-1232-3	0.000	4.775	0	11267940	N.D.	190.092 #
14)	L3 AR-1232-4	5.728	4.827	1815984	10279046	106.127	200.593 #
15)	L3 AR-1232-5	0.000	4.988	0	17633827	N.D.	301.857 #
16)	L4 AR-1242-1	0.000	4.532	0	796851	N.D.	5.356 #
17)	L4 AR-1242-2	0.000	4.557	0	3786942	N.D.	16.194 #
18)	L4 AR-1242-3	5.728	4.775	1815984	11267940	43.451	93.787 #
19)	L4 AR-1242-4	5.728	4.827	1815984	10279046	52.860	89.850 #
20)	L4 AR-1242-5	6.457	5.313	2493517	3844634	60.670	21.784 #
21)	L5 AR-1248-1	0.000	4.532	0	796851	N.D.	6.619 #
22)	L5 AR-1248-2	0.000	4.775	0	11267940	N.D.	68.419 #
23)	L5 AR-1248-3	6.004	4.827	12752182	10279046	215.037	60.740 #
24)	L5 AR-1248-4	6.457	4.988	2493517	17633827	36.022	75.421 #
25)	L5 AR-1248-5	6.457	5.313	2493517	3844634	37.631	16.250 #
26)	L6 AR-1254-1	6.457	5.313	2493517	3844634	39.737	12.962 #
27)	L6 AR-1254-2	6.698	5.448	4466967	5381930	49.058	20.647 #
28)	L6 AR-1254-3	7.015	5.826	2214131	4429246	21.265	9.987 #
29)	L6 AR-1254-4	7.226	0.000	6033355	0	77.040	N.D. #
30)	L6 AR-1254-5	0.000	6.489	0	2040025	N.D.	4.873 #
31)	L7 AR-1260-1	7.226	0.000	6033355	0	62.133	N.D. #
32)	L7 AR-1260-2	0.000	6.161	0	4861392	N.D.	9.306 #
33)	L7 AR-1260-3	0.000	6.352	0	4929898	N.D.	11.263 #
34)	L7 AR-1260-4	0.000	6.747	0	1976279	N.D.	6.383 #
36)	L8 AR-1262-1	0.000	6.559	0	12873238	N.D.	63.918 #
38)	L8 AR-1262-3	0.000	7.251	0	8920558	N.D.	21.794 #
40)	L8 AR-1262-5	0.000	7.905	0	7991358	N.D.	24.324 #
41)	L9 AR-1268-1	0.000	7.251	0	8920558	N.D.	7.056 #
43)	L9 AR-1268-3	0.000	7.583	0	8354428	N.D.	8.517 #
44)	L9 AR-1268-4	0.000	7.905	0	7991358	N.D.	22.341 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:41:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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

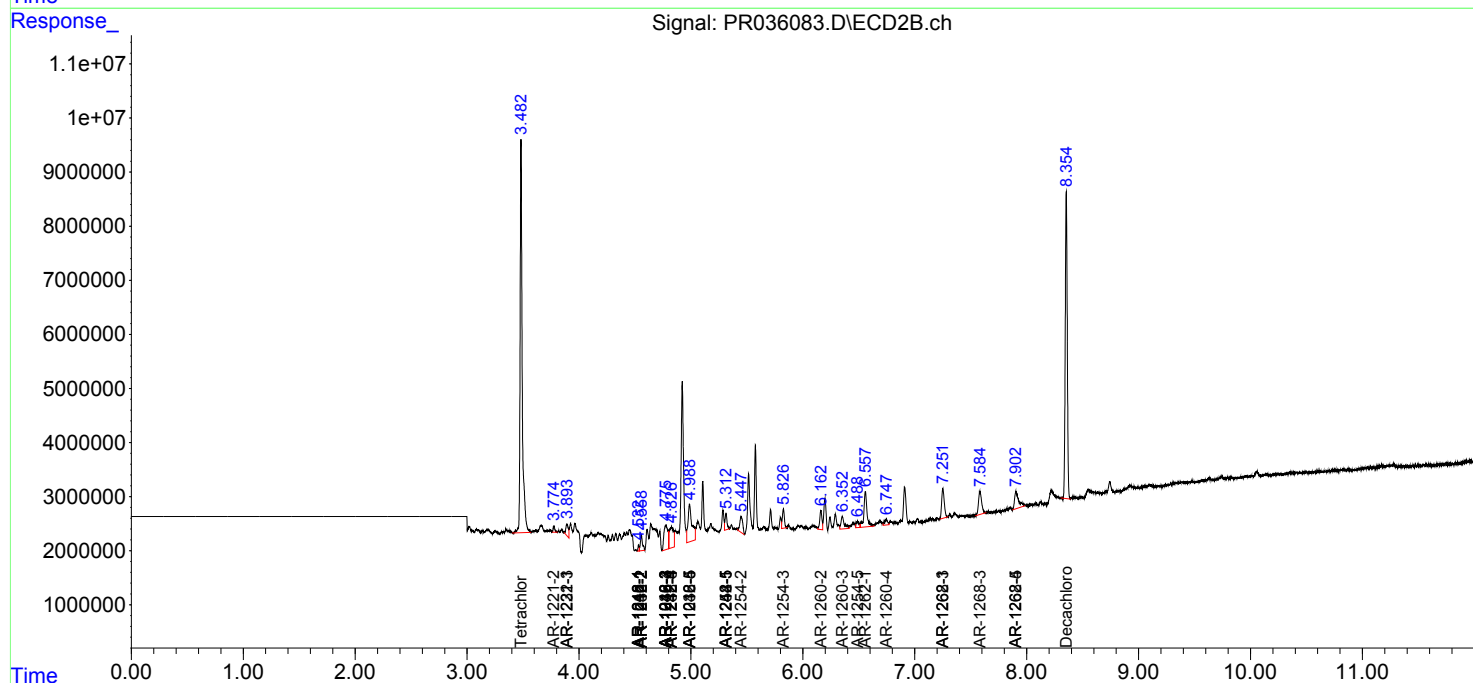
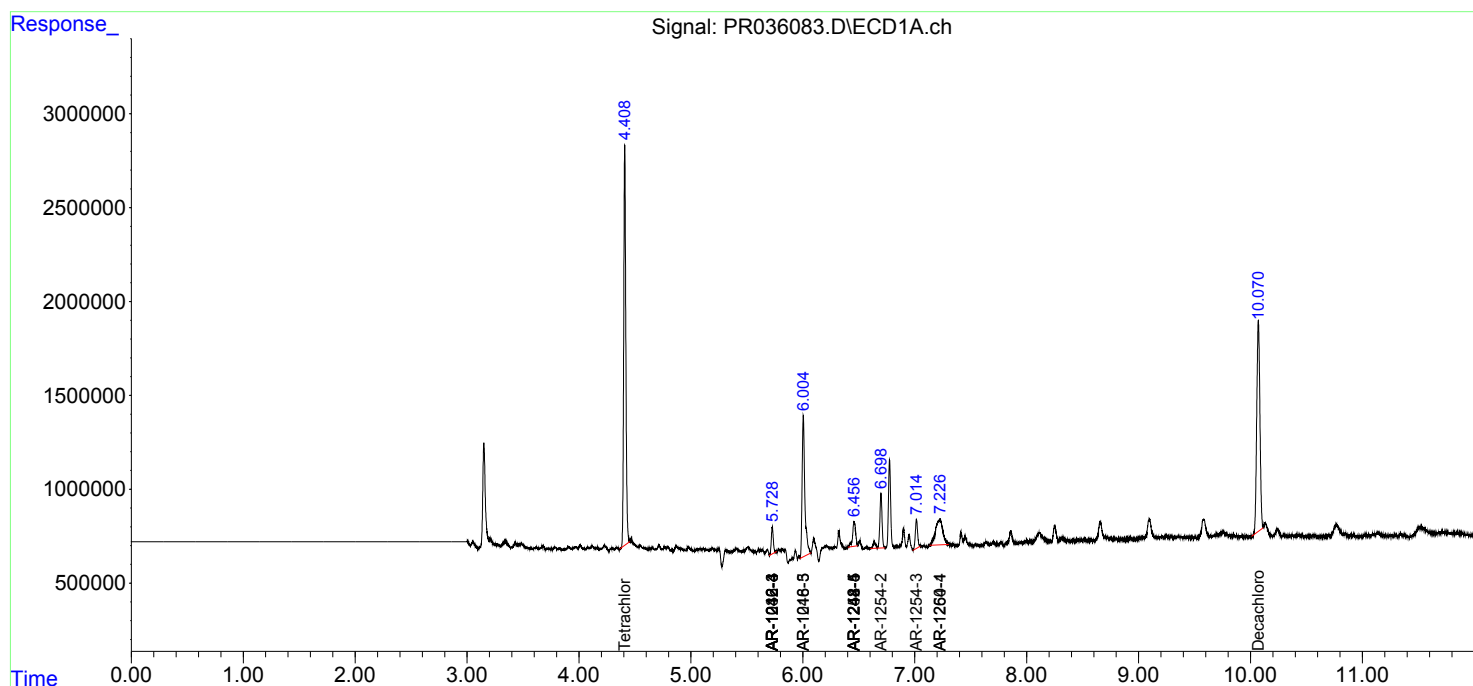
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

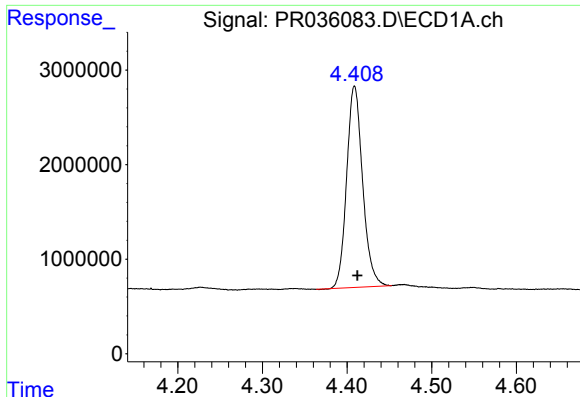
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
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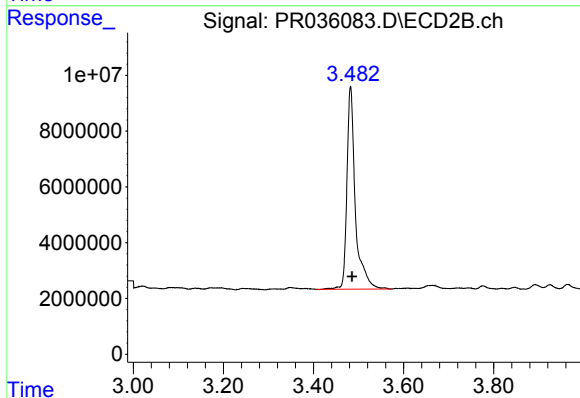




#1 Tetrachloro-m-xylene

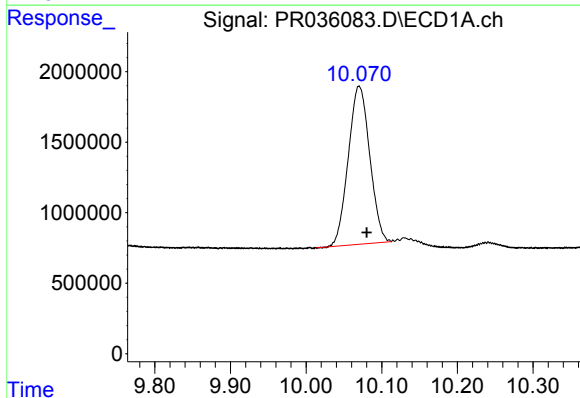
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 27913851
Conc: 17.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



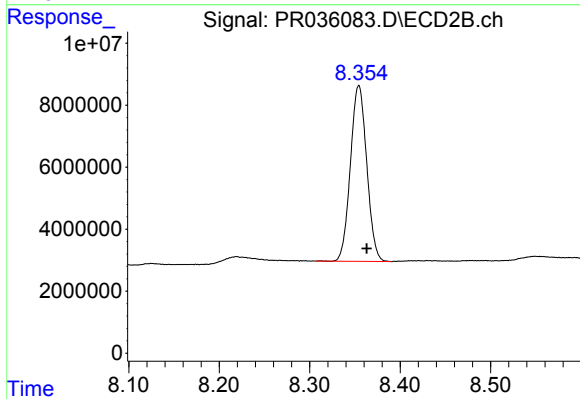
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.003 min
Response: 94740583
Conc: 18.04 ng/ml



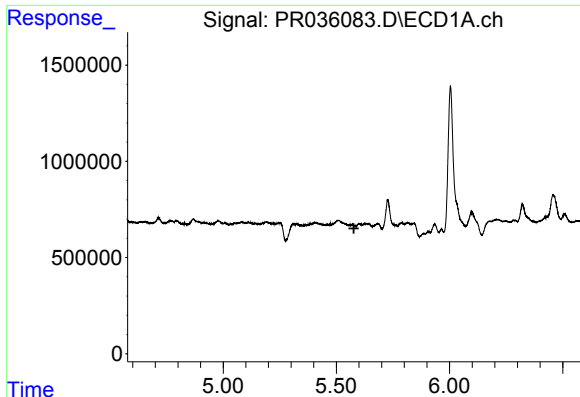
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.010 min
Response: 22105087
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

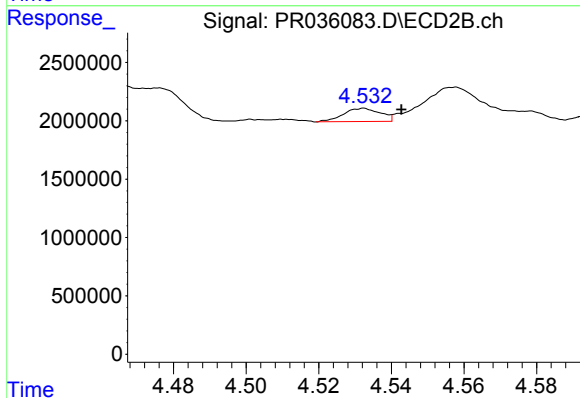
R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 71131200
Conc: 10.84 ng/ml



#3 AR-1016-1

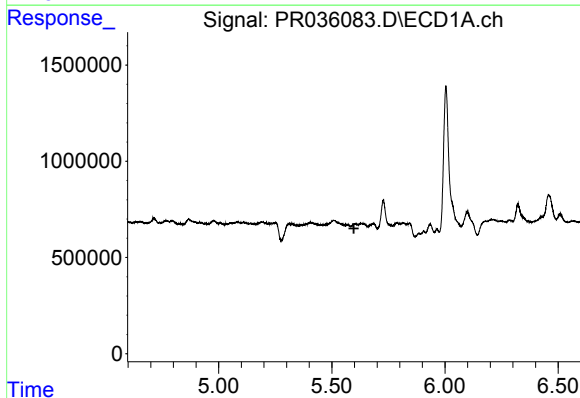
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



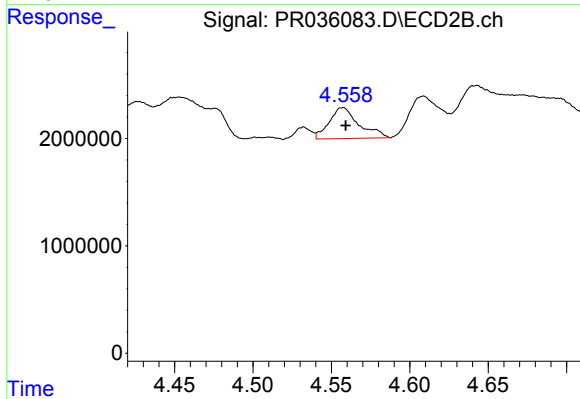
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.011 min
Response: 796851
Conc: 4.28 ng/ml



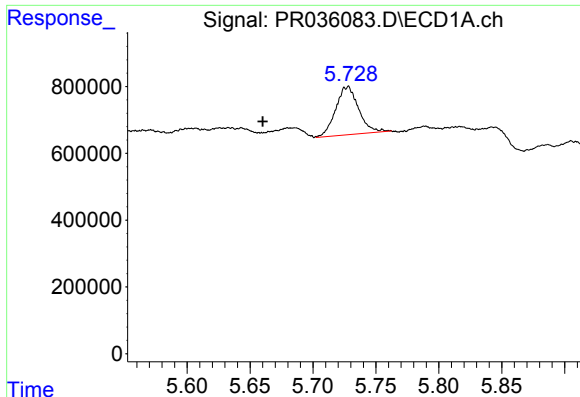
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

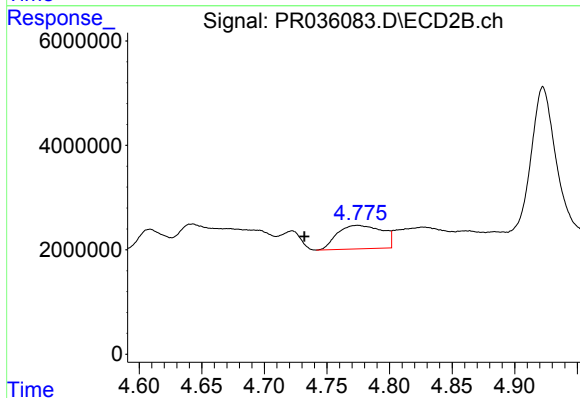
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 3786942
Conc: 13.06 ng/ml



#5 AR-1016-3

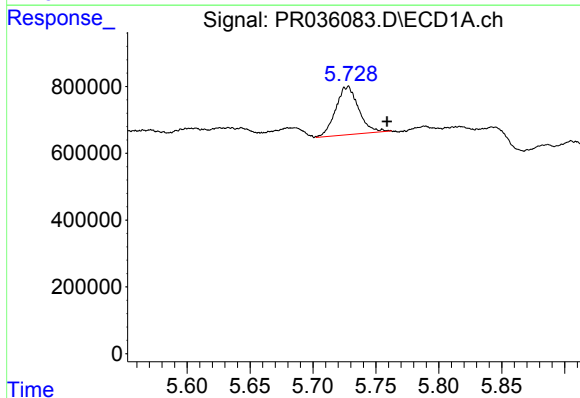
R.T.: 5.728 min
Delta R.T.: 0.067 min
Response: 1815984
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



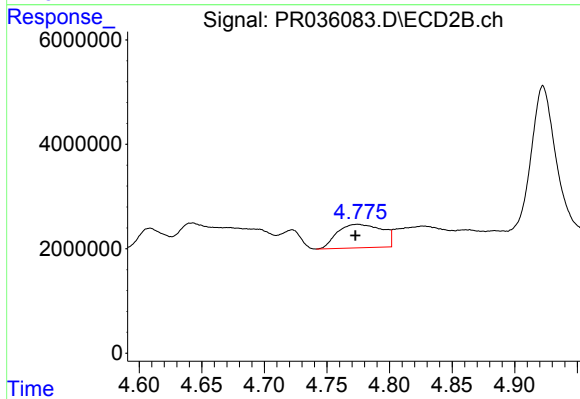
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.043 min
Response: 11267940
Conc: 73.62 ng/ml



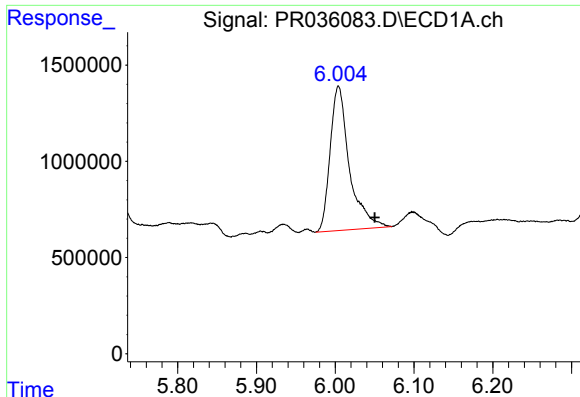
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.031 min
Response: 1815984
Conc: 42.22 ng/ml



#6 AR-1016-4

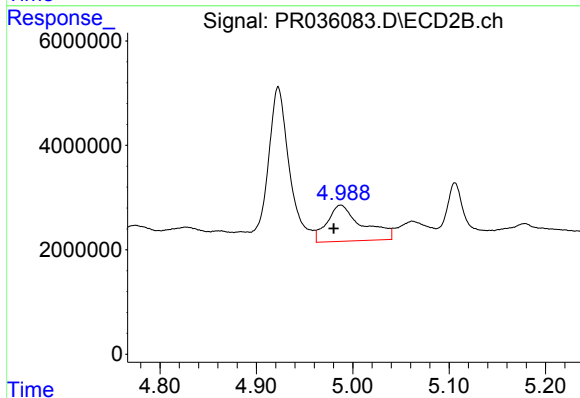
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 11267940
Conc: 93.68 ng/ml



#7 AR-1016-5

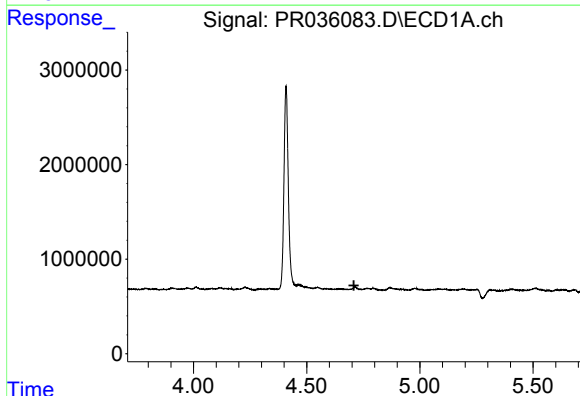
R.T.: 6.004 min
Delta R.T.: -0.046 min
Response: 12752182
Conc: 284.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



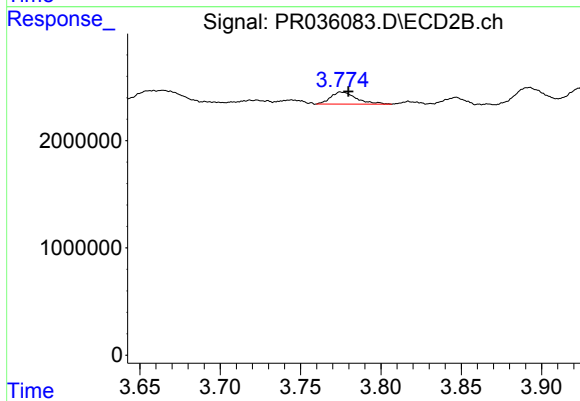
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: 0.007 min
Response: 17633827
Conc: 108.75 ng/ml



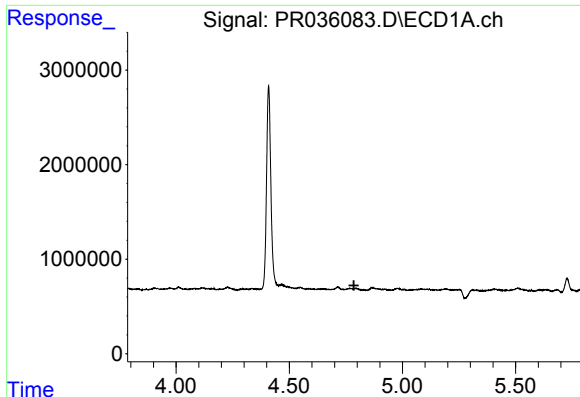
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

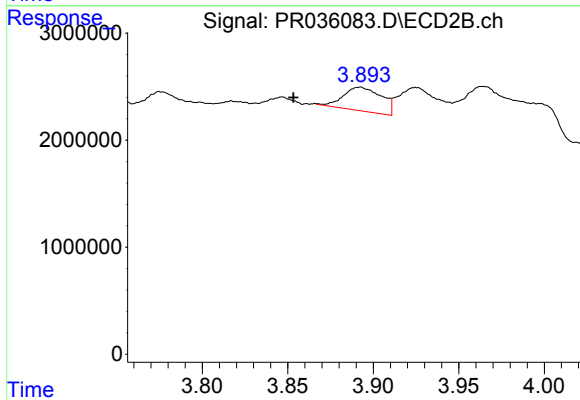
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 1248792
Conc: 24.39 ng/ml



#10 AR-1221-3

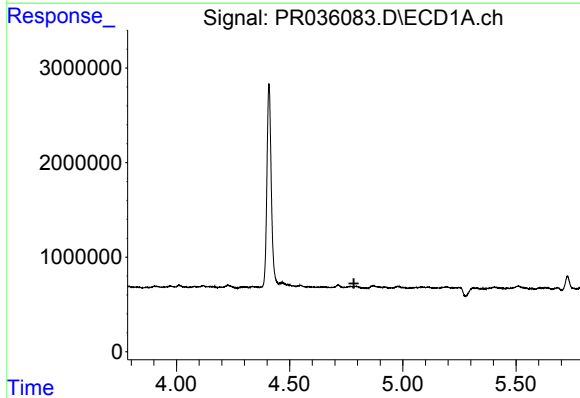
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



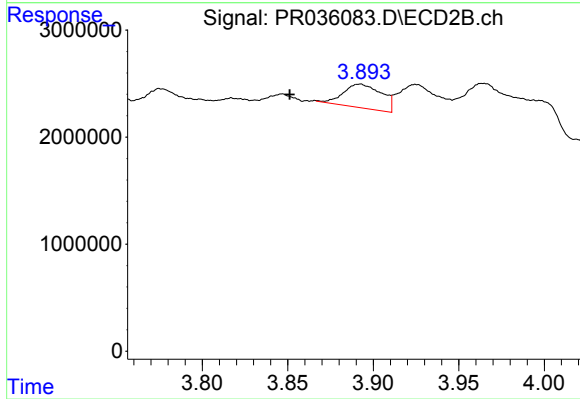
#10 AR-1221-3

R.T.: 3.892 min
Delta R.T.: 0.039 min
Response: 3467513
Conc: 19.45 ng/ml



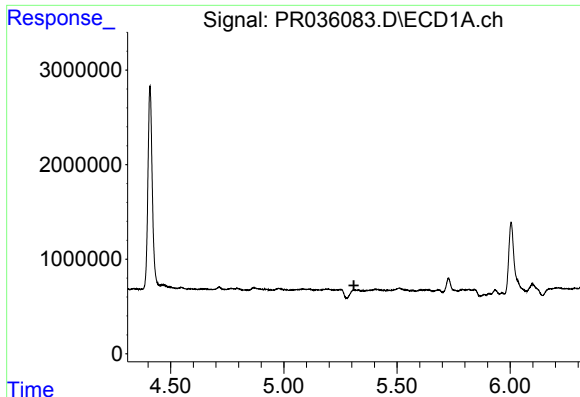
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

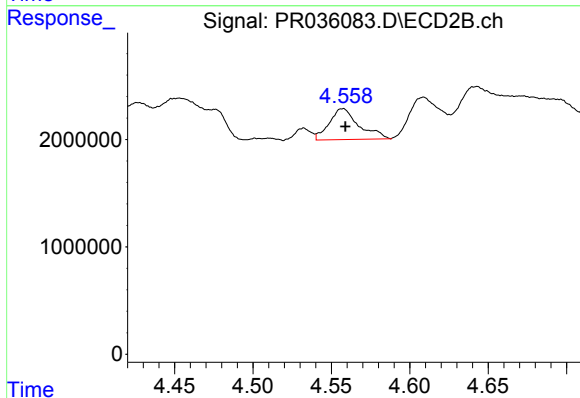
R.T.: 3.892 min
Delta R.T.: 0.041 min
Response: 3467513
Conc: 35.46 ng/ml



#12 AR-1232-2

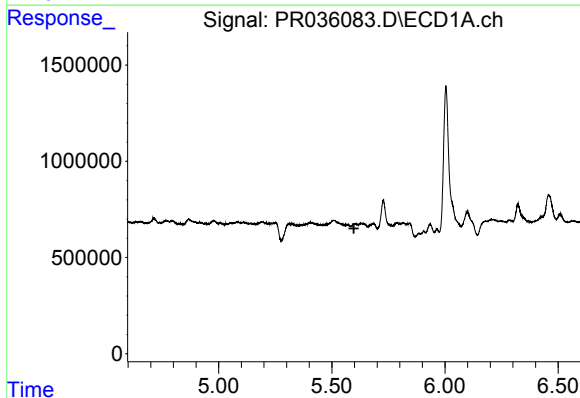
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



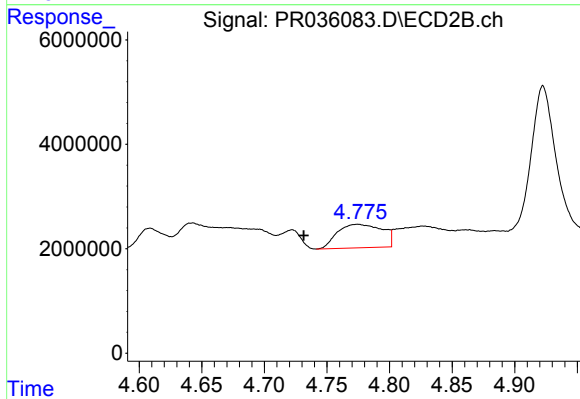
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 3786942
Conc: 32.29 ng/ml



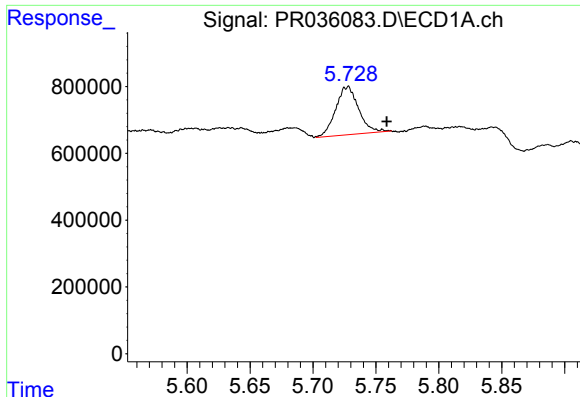
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

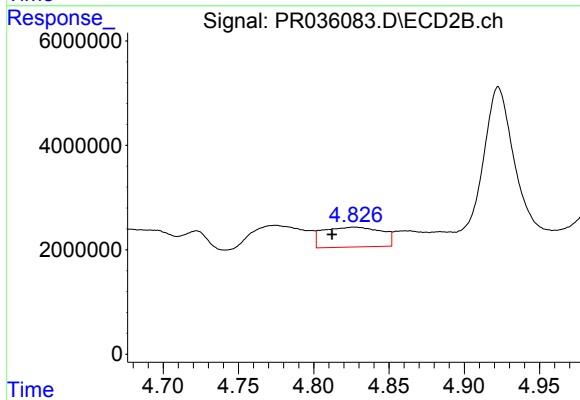
R.T.: 4.775 min
Delta R.T.: 0.043 min
Response: 11267940
Conc: 190.09 ng/ml



#14 AR-1232-4

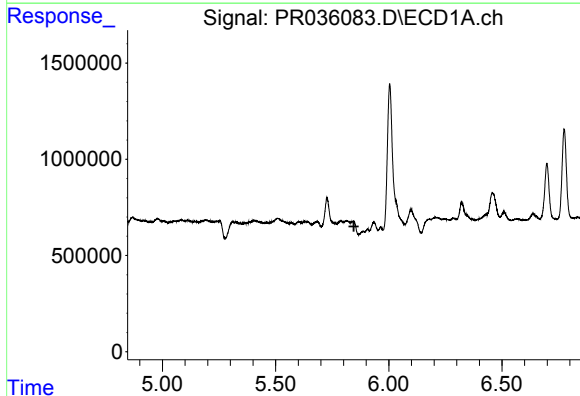
R.T.: 5.728 min
Delta R.T.: -0.031 min
Response: 1815984
Conc: 106.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
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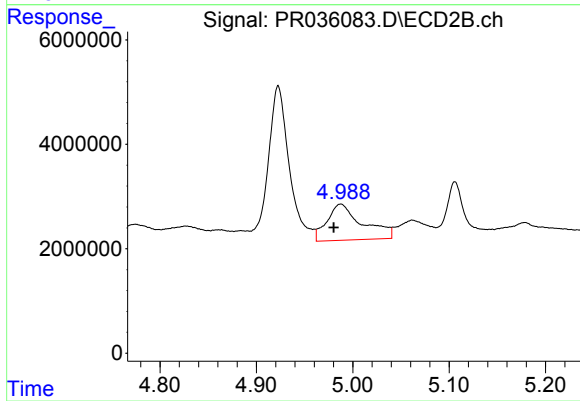
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 10279046
Conc: 200.59 ng/ml



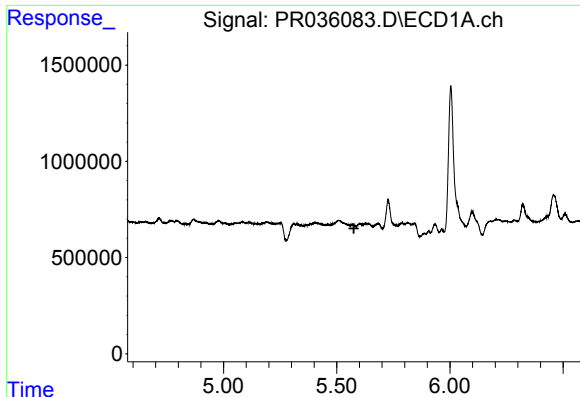
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

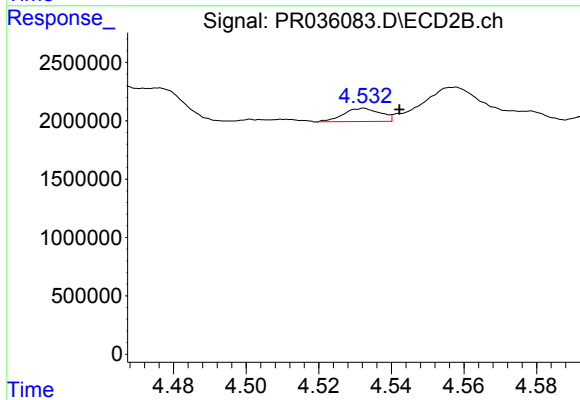
R.T.: 4.988 min
Delta R.T.: 0.007 min
Response: 17633827
Conc: 301.86 ng/ml



#16 AR-1242-1

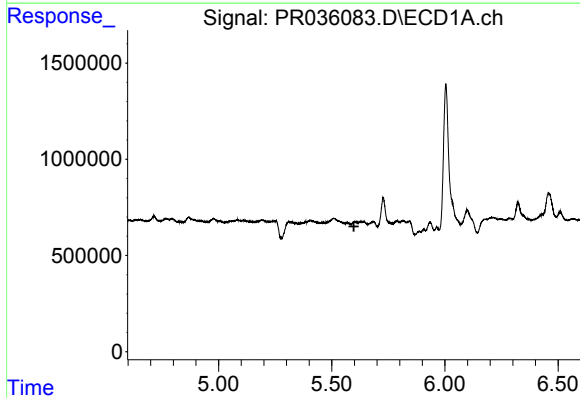
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



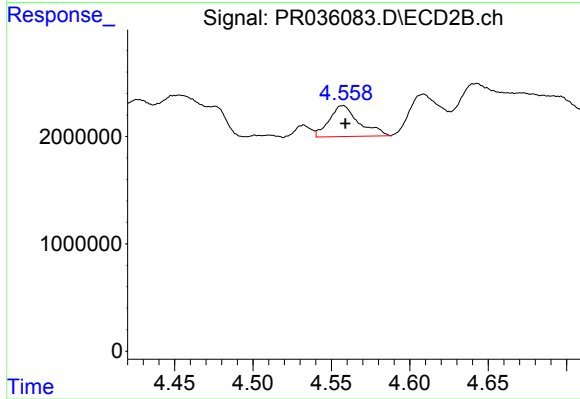
#16 AR-1242-1

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 796851
Conc: 5.36 ng/ml



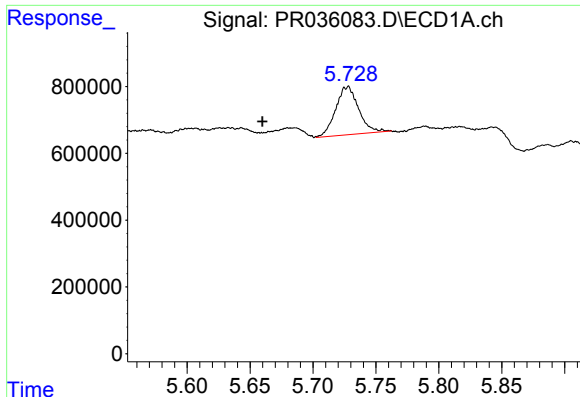
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

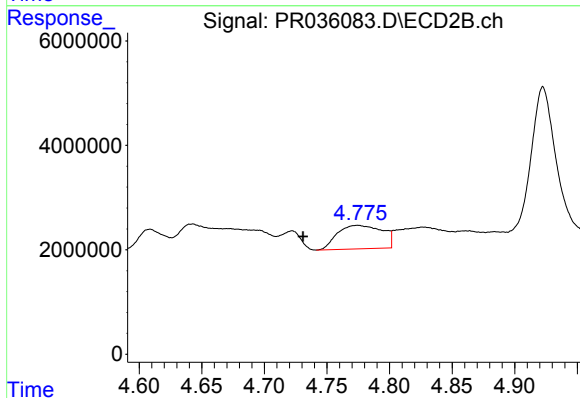
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 3786942
Conc: 16.19 ng/ml



#18 AR-1242-3

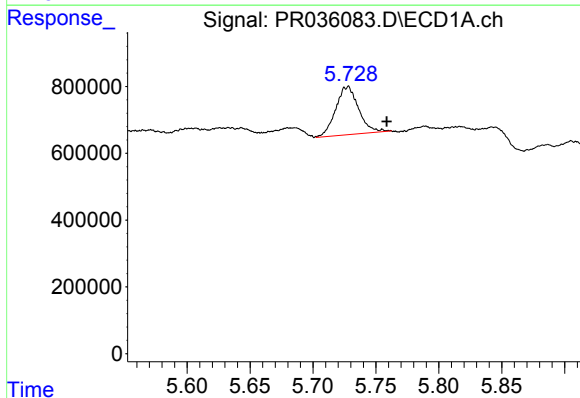
R.T.: 5.728 min
Delta R.T.: 0.068 min
Response: 1815984
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



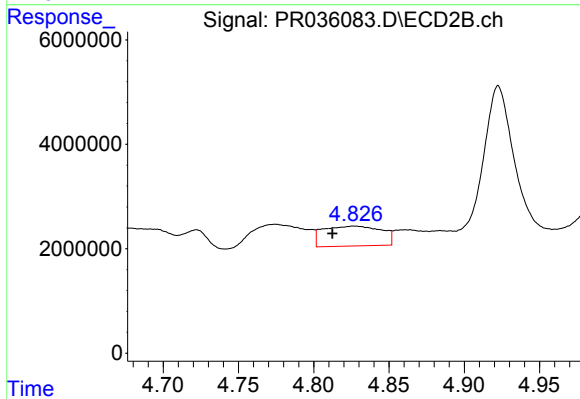
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: 0.044 min
Response: 11267940
Conc: 93.79 ng/ml



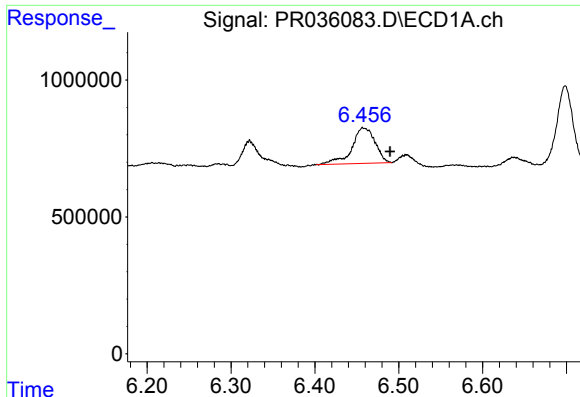
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.031 min
Response: 1815984
Conc: 52.86 ng/ml



#19 AR-1242-4

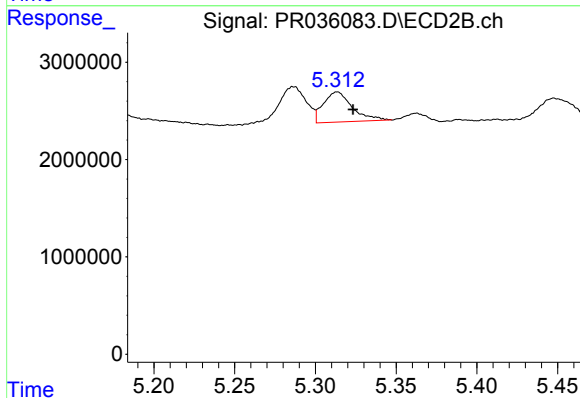
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 10279046
Conc: 89.85 ng/ml



#20 AR-1242-5

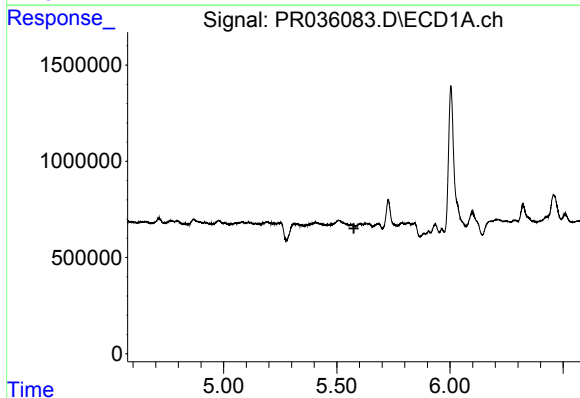
R.T.: 6.457 min
Delta R.T.: -0.032 min
Response: 2493517
Conc: 60.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



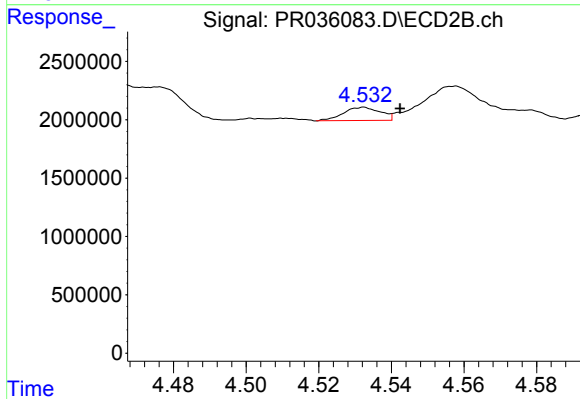
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 3844634
Conc: 21.78 ng/ml



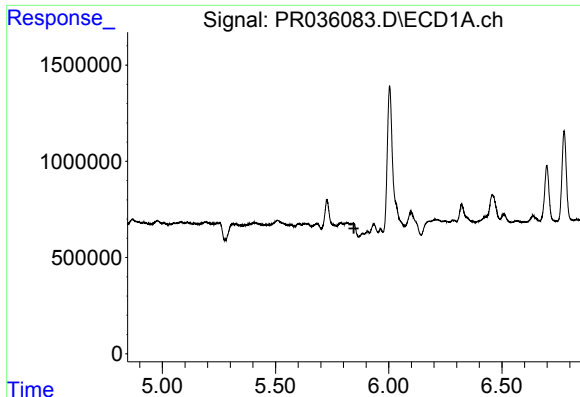
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

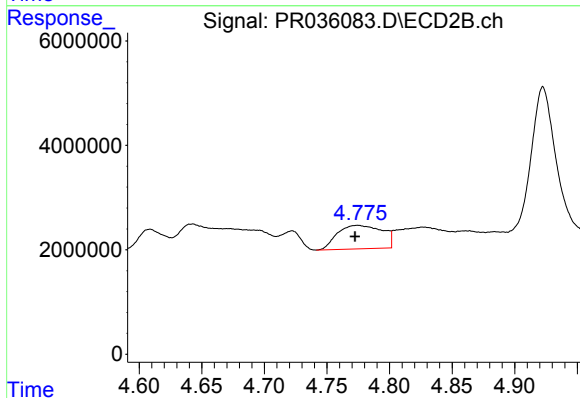
R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 796851
Conc: 6.62 ng/ml



#22 AR-1248-2

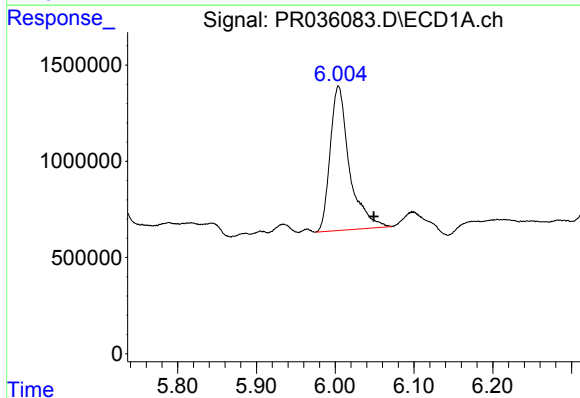
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



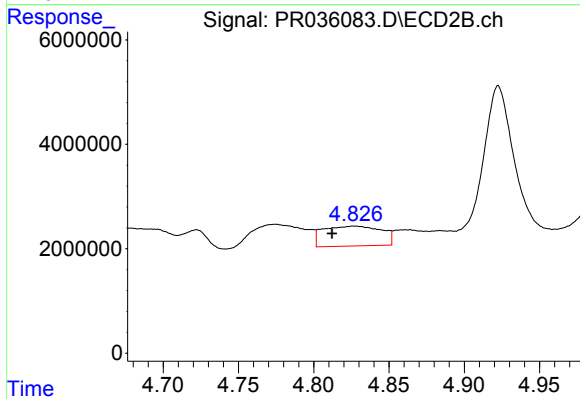
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 11267940
Conc: 68.42 ng/ml



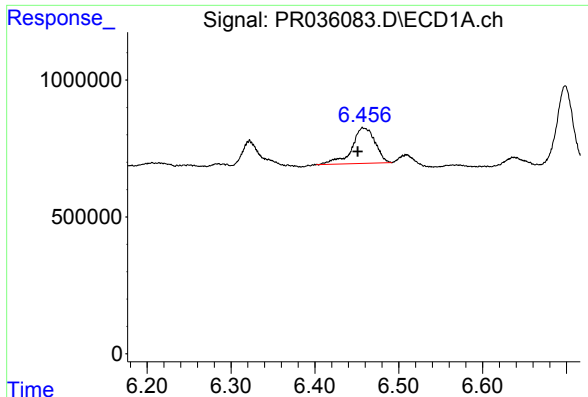
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: -0.045 min
Response: 12752182
Conc: 215.04 ng/ml



#23 AR-1248-3

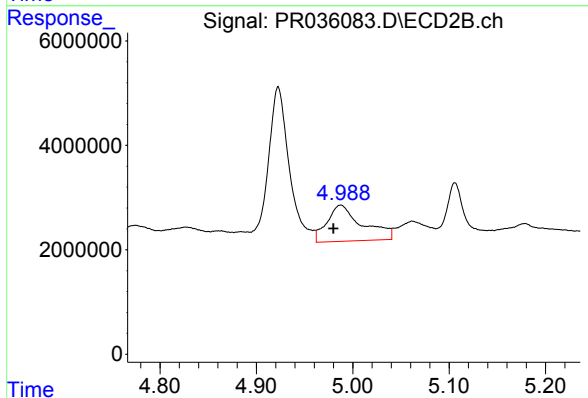
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 10279046
Conc: 60.74 ng/ml



#24 AR-1248-4

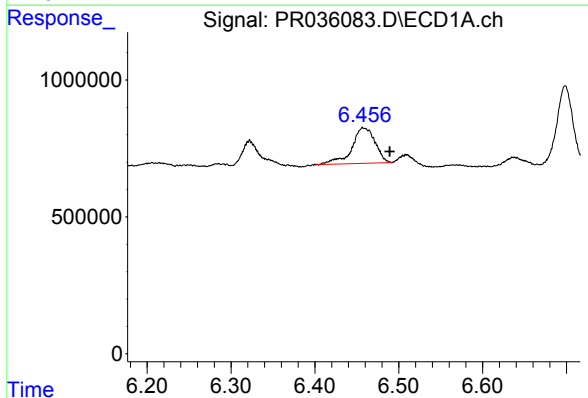
R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 2493517
Conc: 36.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



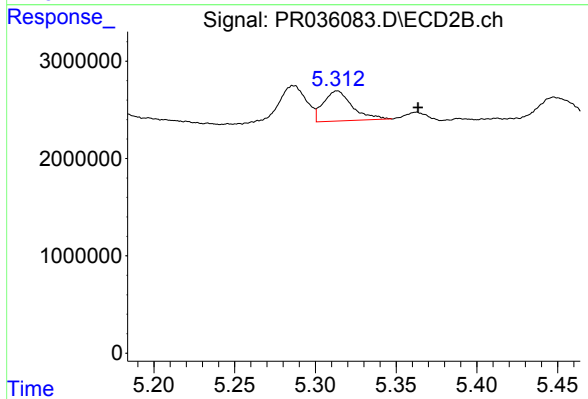
#24 AR-1248-4

R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 17633827
Conc: 75.42 ng/ml



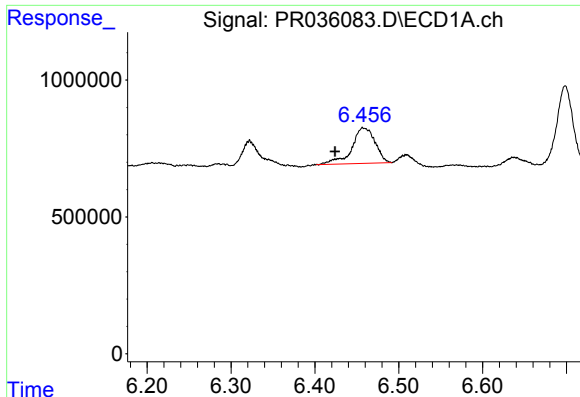
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.032 min
Response: 2493517
Conc: 37.63 ng/ml



#25 AR-1248-5

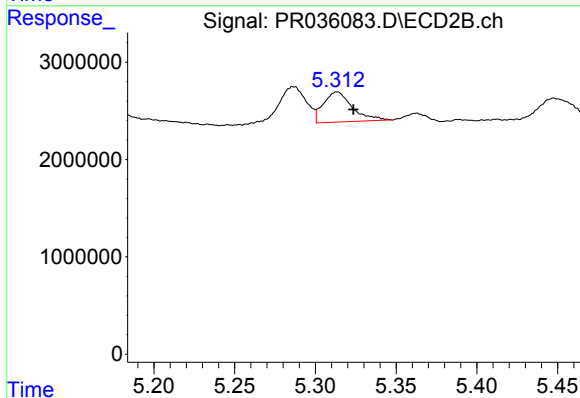
R.T.: 5.313 min
Delta R.T.: -0.050 min
Response: 3844634
Conc: 16.25 ng/ml



#26 AR-1254-1

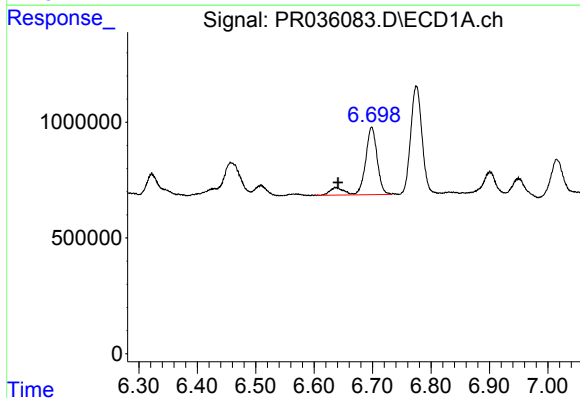
R.T.: 6.457 min
Delta R.T.: 0.033 min
Response: 2493517
Conc: 39.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



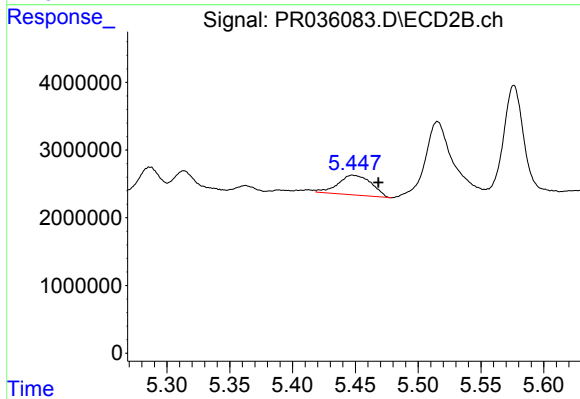
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 3844634
Conc: 12.96 ng/ml



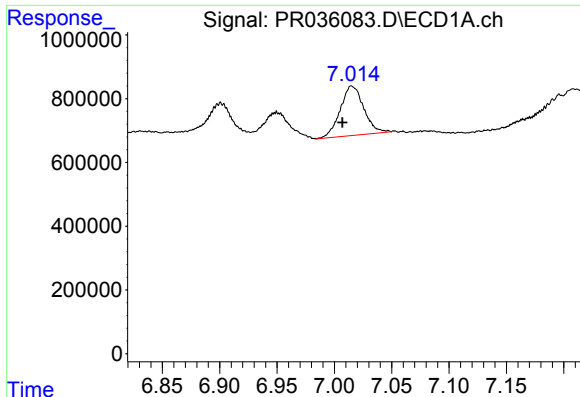
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.058 min
Response: 4466967
Conc: 49.06 ng/ml



#27 AR-1254-2

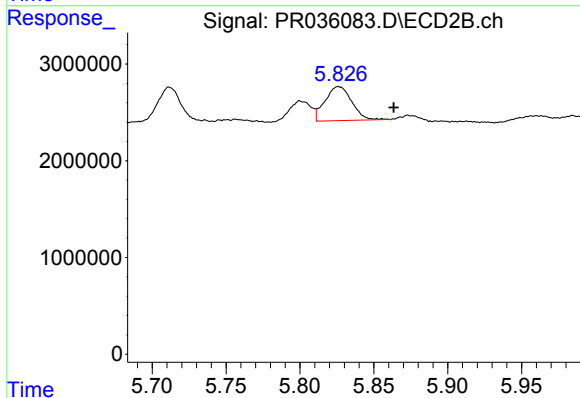
R.T.: 5.448 min
Delta R.T.: -0.020 min
Response: 5381930
Conc: 20.65 ng/ml



#28 AR-1254-3

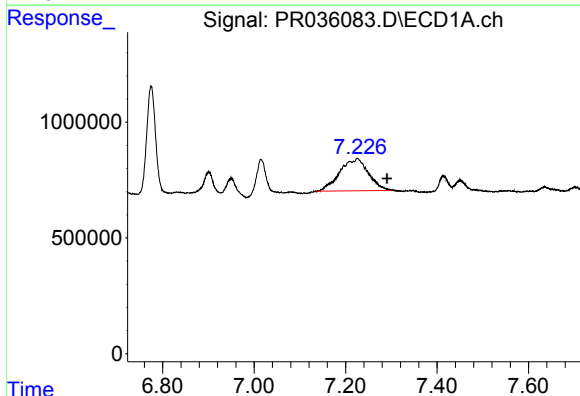
R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 2214131
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



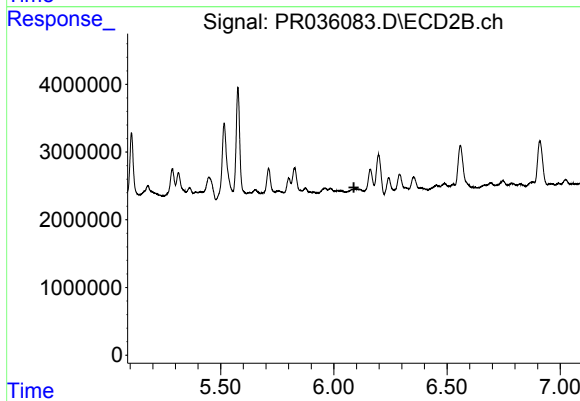
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.037 min
Response: 4429246
Conc: 9.99 ng/ml



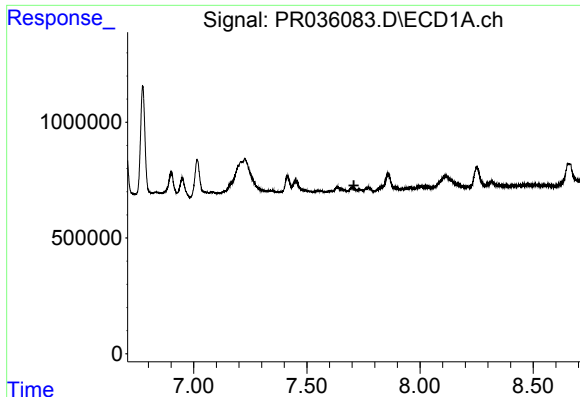
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.065 min
Response: 6033355
Conc: 77.04 ng/ml



#29 AR-1254-4

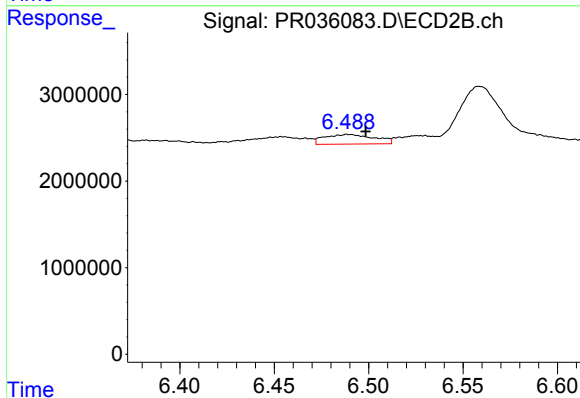
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#30 AR-1254-5

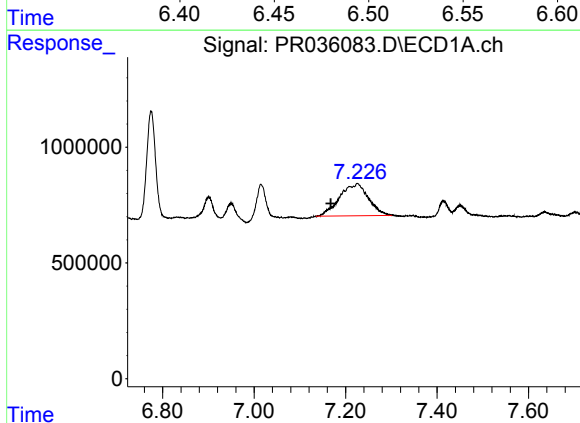
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



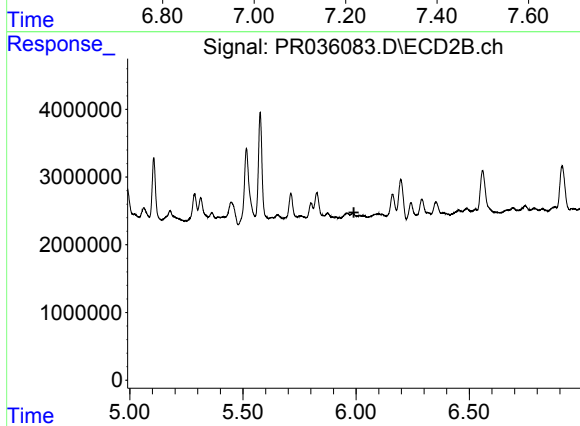
#30 AR-1254-5

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 2040025
Conc: 4.87 ng/ml



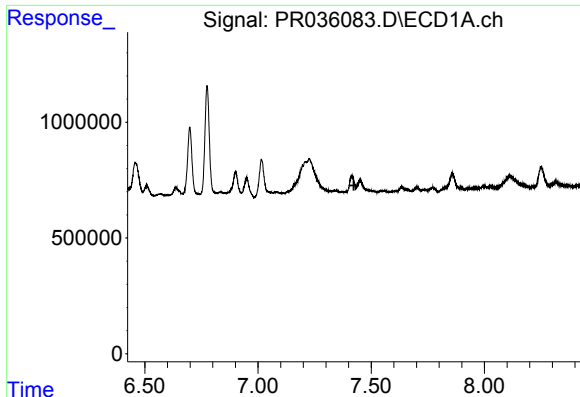
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.058 min
Response: 6033355
Conc: 62.13 ng/ml



#31 AR-1260-1

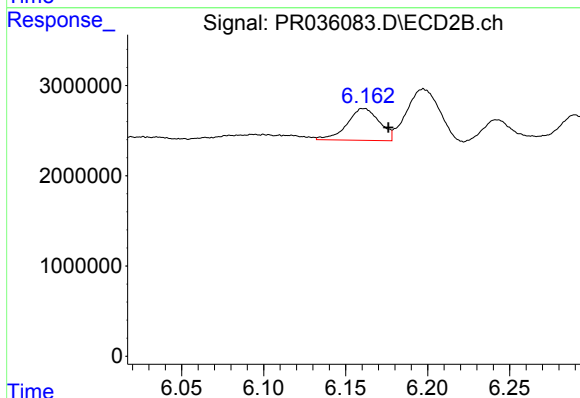
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#32 AR-1260-2

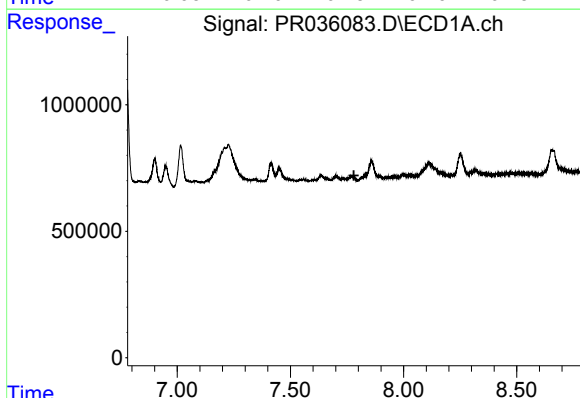
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



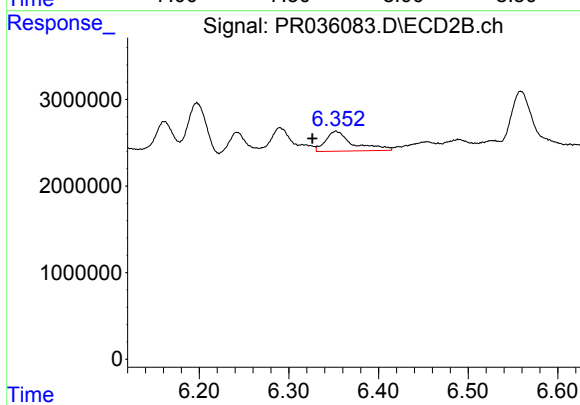
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 4861392
Conc: 9.31 ng/ml



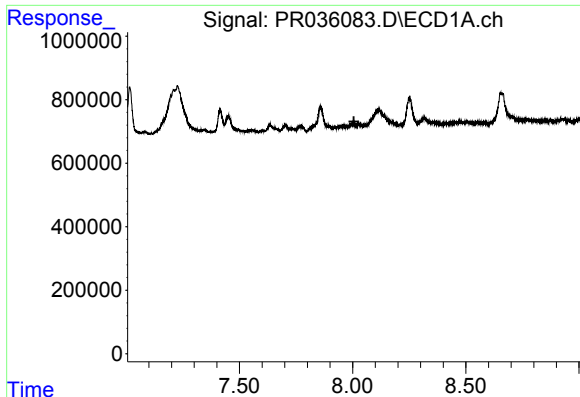
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

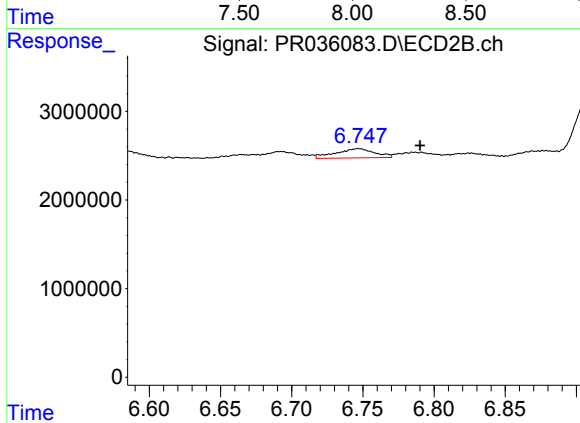
R.T.: 6.352 min
Delta R.T.: 0.026 min
Response: 4929898
Conc: 11.26 ng/ml



#34 AR-1260-4

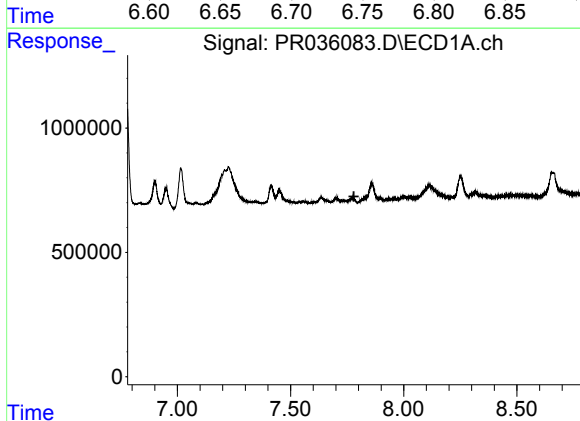
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



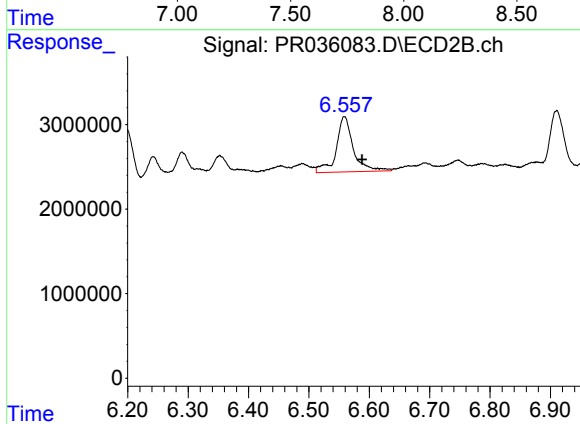
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.043 min
Response: 1976279
Conc: 6.38 ng/ml



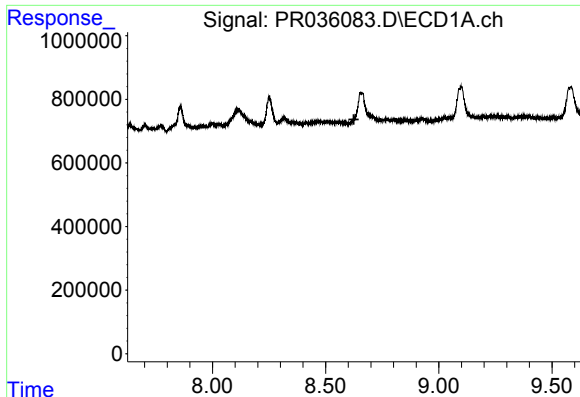
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

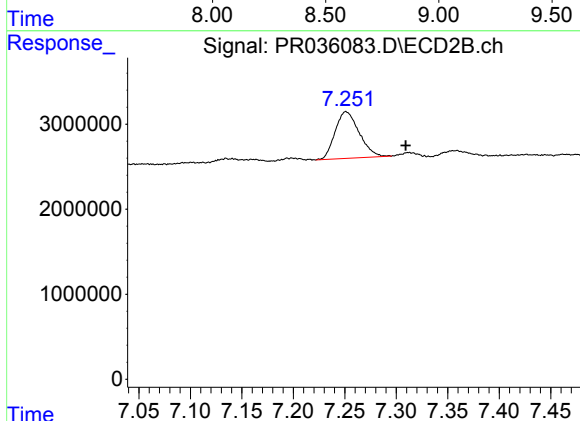
R.T.: 6.559 min
Delta R.T.: -0.029 min
Response: 12873238
Conc: 63.92 ng/ml



#38 AR-1262-3

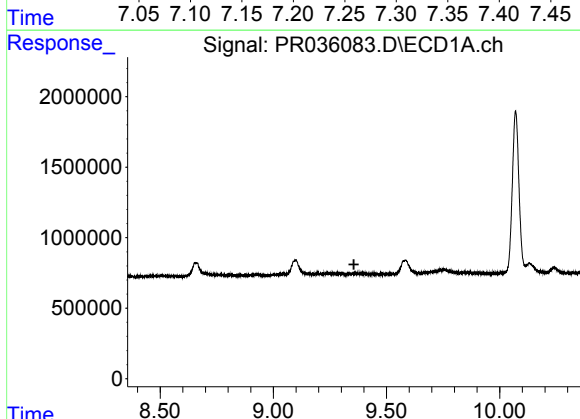
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



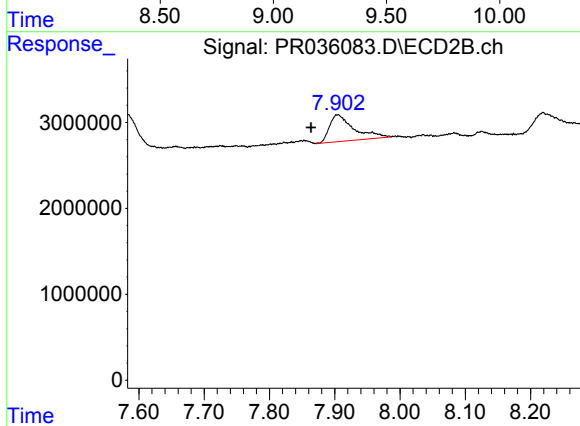
#38 AR-1262-3

R.T.: 7.251 min
Delta R.T.: -0.058 min
Response: 8920558
Conc: 21.79 ng/ml



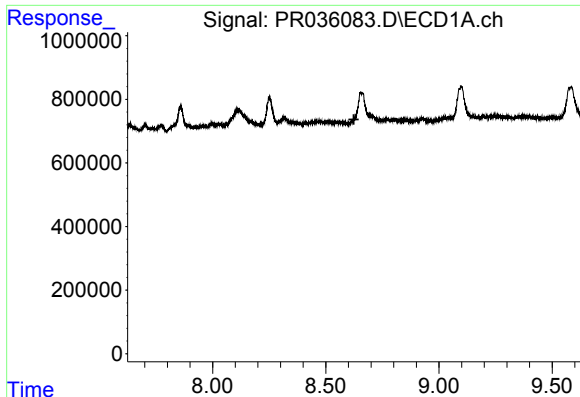
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

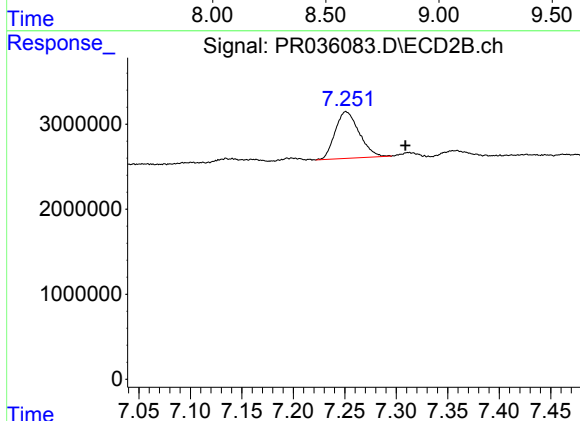
R.T.: 7.905 min
Delta R.T.: 0.041 min
Response: 7991358
Conc: 24.32 ng/ml



#41 AR-1268-1

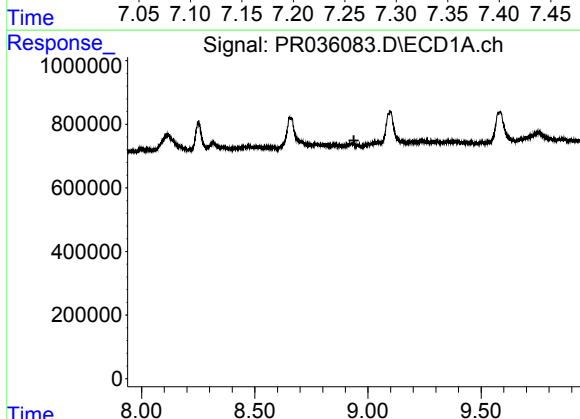
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



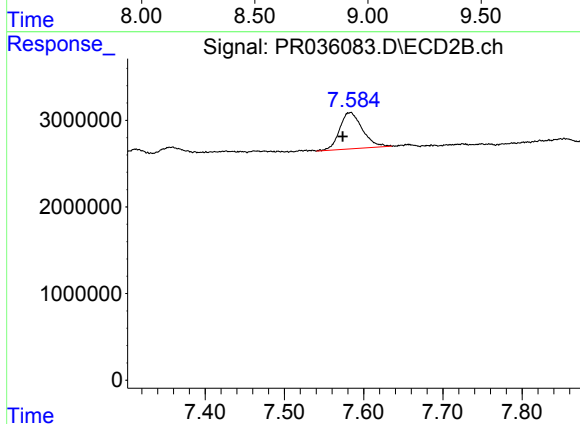
#41 AR-1268-1

R.T.: 7.251 min
Delta R.T.: -0.058 min
Response: 8920558
Conc: 7.06 ng/ml



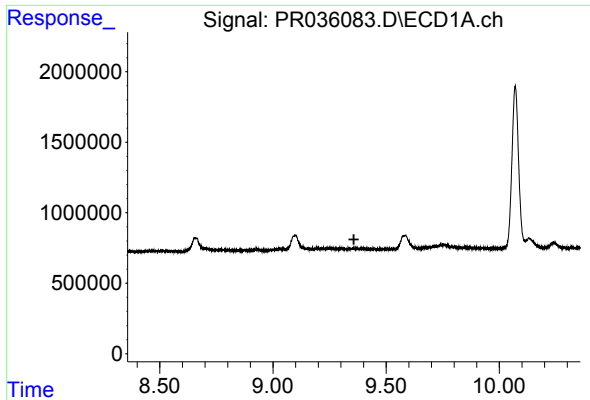
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

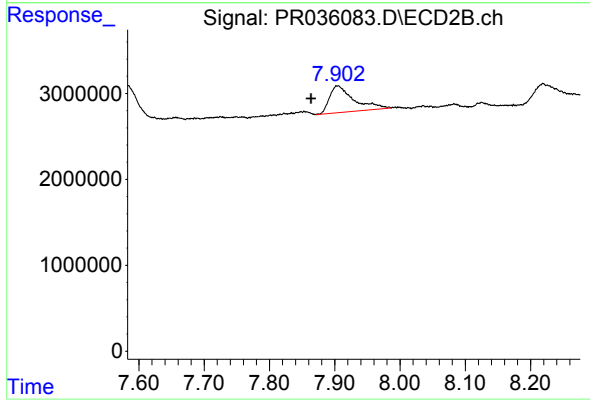
R.T.: 7.583 min
Delta R.T.: 0.010 min
Response: 8354428
Conc: 8.52 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-04-031119-A



#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.041 min
Response: 7991358
Conc: 22.34 ng/ml