

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 20:43
 Operator : YP\AJ
 Sample : N4733-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AU-05-092122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:42:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.431	3.683	40702542	34953208	22.904	23.139
2)	SA Decachlor...	10.253	8.784	28978520	24441840	18.751	20.399
Target Compounds							
3)	L1 AR-1016-1	0.000	4.814f	0	1843260	N.D.	36.985 #
4)	L1 AR-1016-2	0.000	4.814	0	1843260	N.D.	25.820 #
5)	L1 AR-1016-3	5.697	0.000	256861	0	4.695	N.D. #
6)	L1 AR-1016-4	5.773f	5.035	475774	3565047	11.174	117.292 #
7)	L1 AR-1016-5	6.100	0.000	4435970	0	97.461	N.D. #
8)	L2 AR-1221-1	4.638	0.000	363076	0	16.160	N.D. #
9)	L2 AR-1221-2	4.738	0.000	589898	0	34.660	N.D. #
10)	L2 AR-1221-3	4.819f	0.000	416196	0	8.195	N.D. #
11)	L3 AR-1232-1	4.819f	0.000	416196	0	9.978	N.D. #
12)	L3 AR-1232-2	5.356f	4.814	2725386	1843260	125.874	60.012 #
14)	L3 AR-1232-4	5.773f	5.102f	475774	4798845	26.237	323.328 #
15)	L3 AR-1232-5	5.879	0.000	2270902	0	151.387	N.D. #
16)	L4 AR-1242-1	0.000	4.814f	0	1843260	N.D.	42.622 #
17)	L4 AR-1242-2	0.000	4.814	0	1843260	N.D.	30.529 #
18)	L4 AR-1242-3	5.697	0.000	256861	0	5.427	N.D. #
19)	L4 AR-1242-4	5.773f	5.102f	475774	4798845	12.948	147.588 #
20)	L4 AR-1242-5	6.504f	0.000	3229731	0	90.576	N.D. #
21)	L5 AR-1248-1	0.000	4.814f	0	1843260	N.D.	57.012 #
22)	L5 AR-1248-2	5.879	5.035	2270902	3565047	40.034	78.600 #
23)	L5 AR-1248-3	6.100	5.102f	4435970	4798845	70.651	101.520 #
24)	L5 AR-1248-4	6.504	0.000	3229731	0	53.263	N.D. #
25)	L5 AR-1248-5	6.504f	0.000	3229731	0	51.748	N.D. #
26)	L6 AR-1254-1	6.458	0.000	4836430	0	77.844	N.D. #
27)	L6 AR-1254-2	6.687	0.000	2420164	0	20.966	N.D. #
28)	L6 AR-1254-3	7.062	0.000	2774216	0	22.789	N.D. #
29)	L6 AR-1254-4	7.340	0.000	890607	0	10.754	N.D. #
30)	L6 AR-1254-5	7.778f	6.816	3542584	1847131	39.762	19.756 #
31)	L7 AR-1260-1	7.218	0.000	955370	0	10.234	N.D. #
32)	L7 AR-1260-2	7.471	0.000	9305883	0	88.138	N.D. #
33)	L7 AR-1260-3	7.838	0.000	637206	0	8.249	N.D. #
34)	L7 AR-1260-4	8.062	0.000	2411929	0	27.179	N.D. #
35)	L7 AR-1260-5	8.386	0.000	668548	0	4.346	N.D. #
36)	L8 AR-1262-1	7.838	0.000	637206	0	6.215	N.D. #
37)	L8 AR-1262-2	8.386	0.000	668548	0	4.212	N.D. #
38)	L8 AR-1262-3	8.721	0.000	488382	0	4.221	N.D. #
39)	L8 AR-1262-4	8.798	0.000	509433	0	10.273	N.D. #
41)	L9 AR-1268-1	8.721	0.000	488382	0	2.425	N.D. #
42)	L9 AR-1268-2	8.798	0.000	509433	0	2.777	N.D. #
45)	L9 AR-1268-5	9.903	0.000	471015	0	0.956	N.D. #

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Acq On : 22 Sep 2022 20:43
Operator : YP\AJ
Sample : N4733-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AU-05-092122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:42:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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

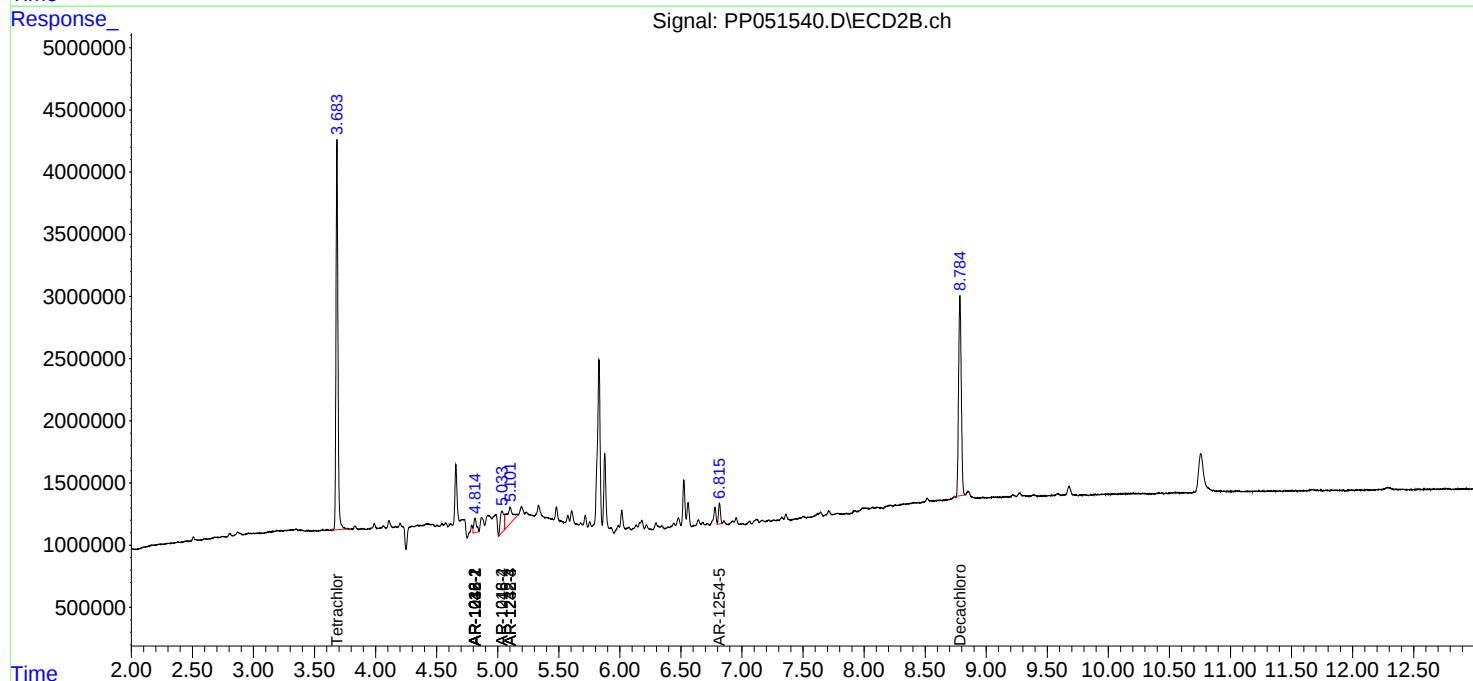
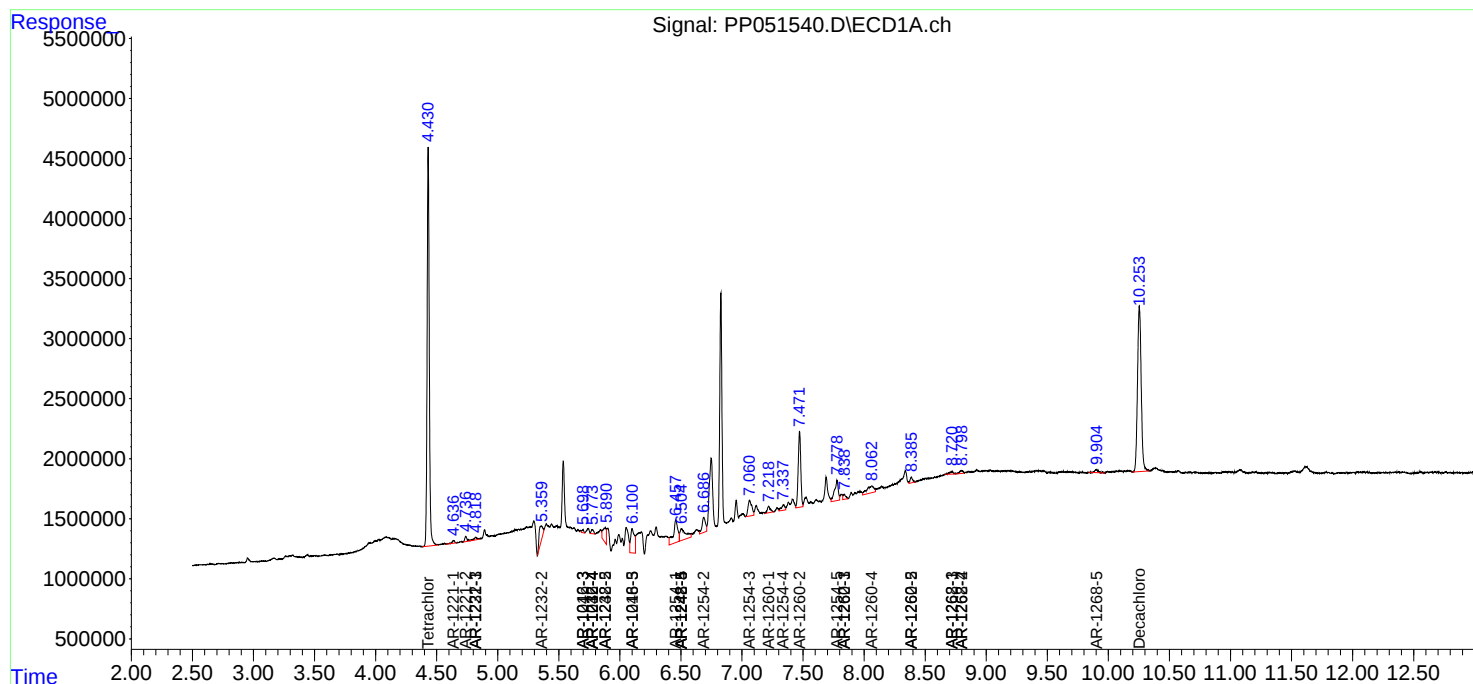
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

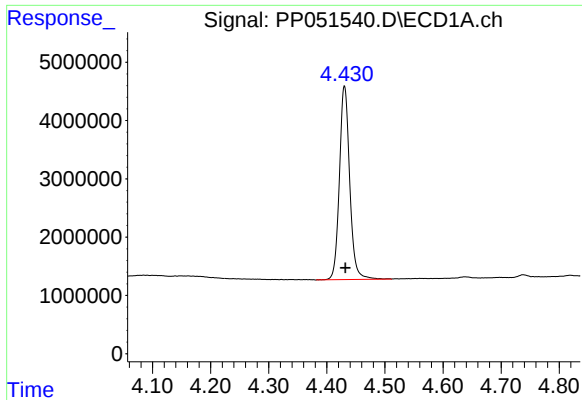
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

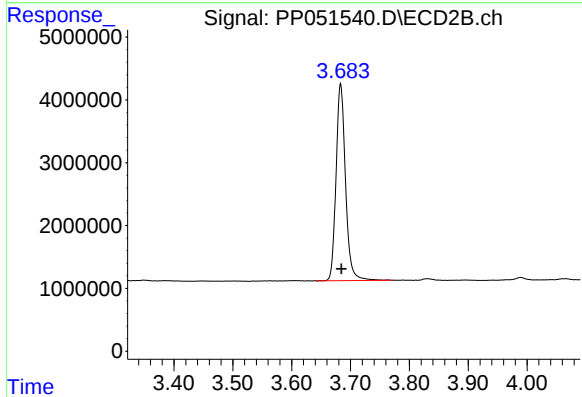




#1 Tetrachloro-m-xylene

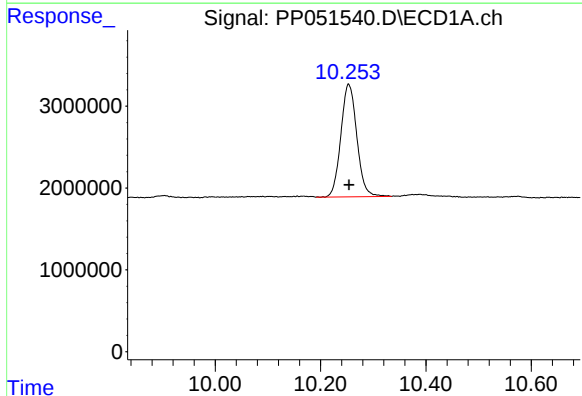
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 40702542
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



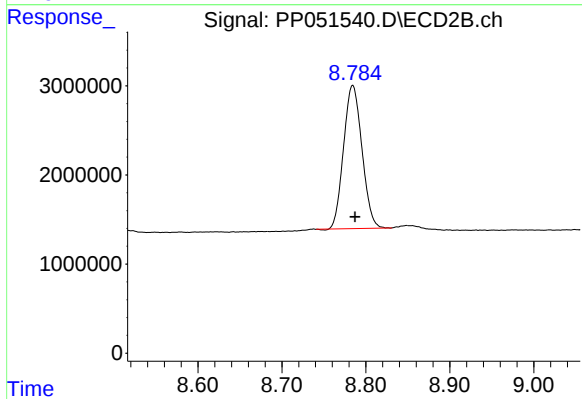
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 34953208
Conc: 23.14 ng/ml



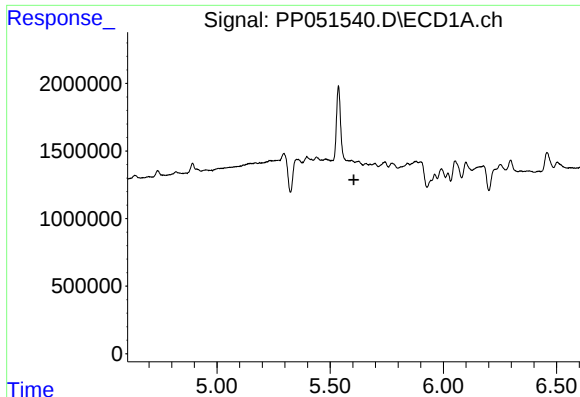
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 28978520
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

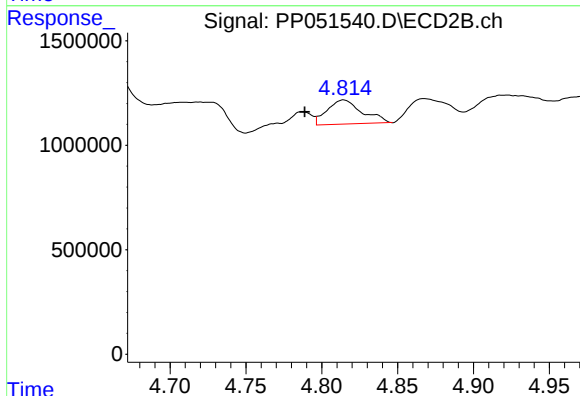
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 24441840
Conc: 20.40 ng/ml



#3 AR-1016-1

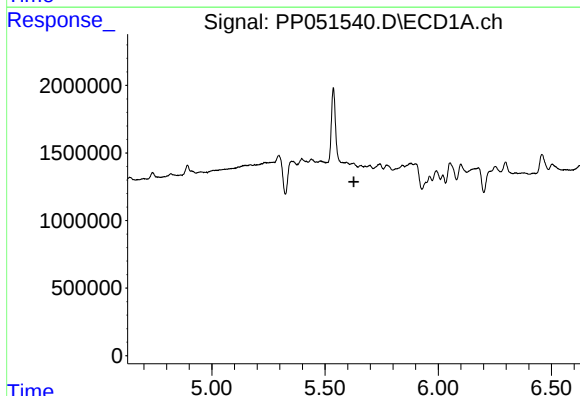
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



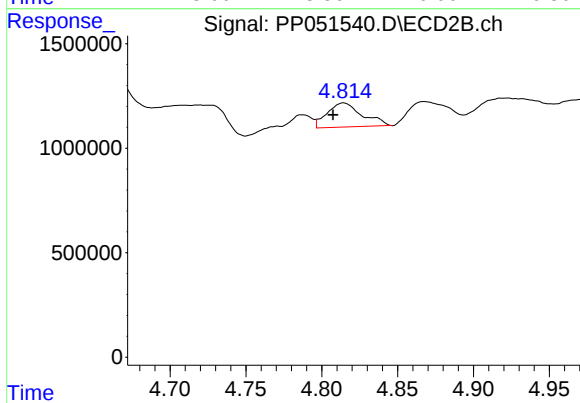
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.026 min
Response: 1843260
Conc: 36.98 ng/ml



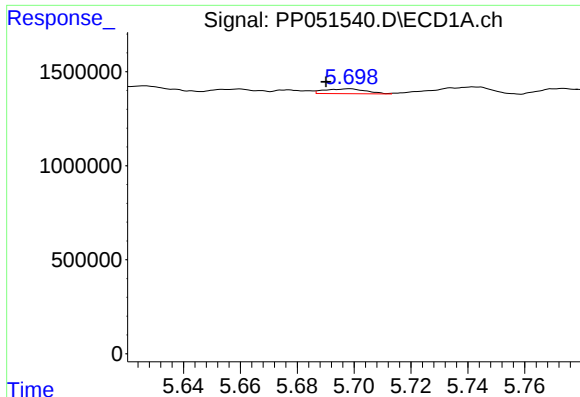
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#4 AR-1016-2

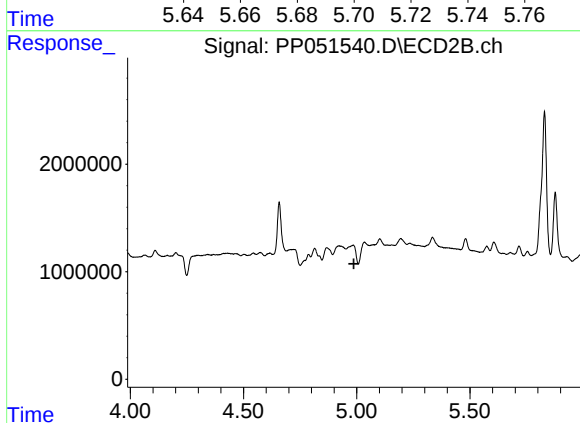
R.T.: 4.814 min
Delta R.T.: 0.007 min
Response: 1843260
Conc: 25.82 ng/ml



#5 AR-1016-3

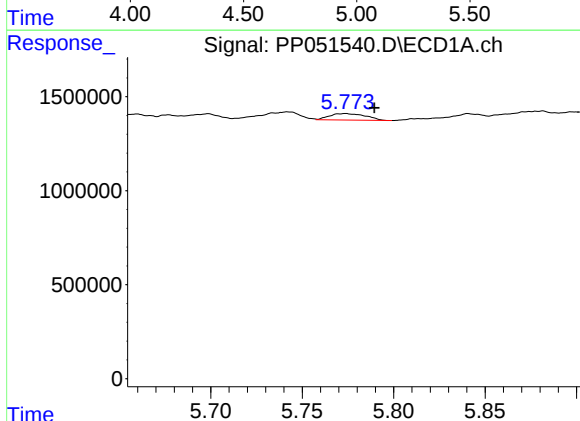
R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 256861
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



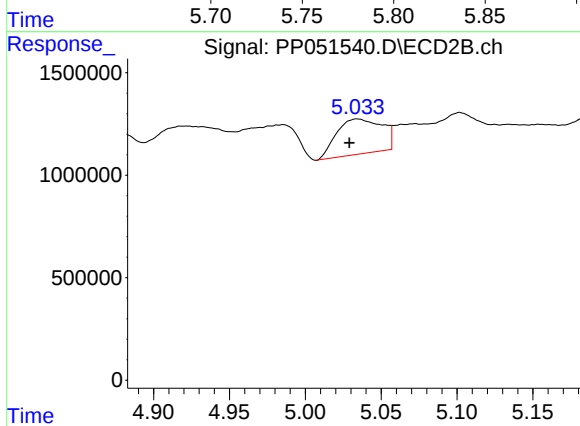
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



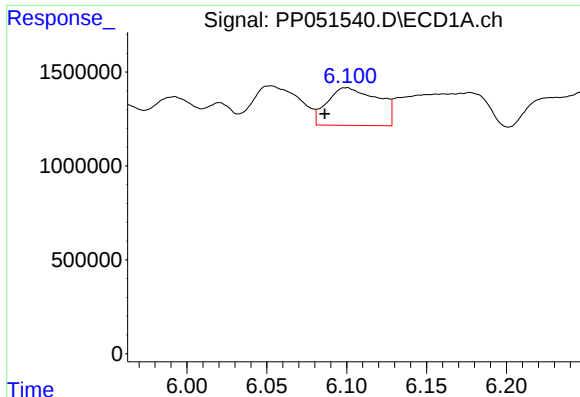
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.016 min
Response: 475774
Conc: 11.17 ng/ml



#6 AR-1016-4

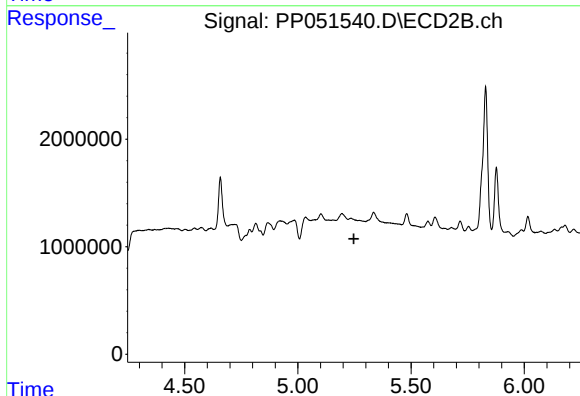
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 3565047
Conc: 117.29 ng/ml



#7 AR-1016-5

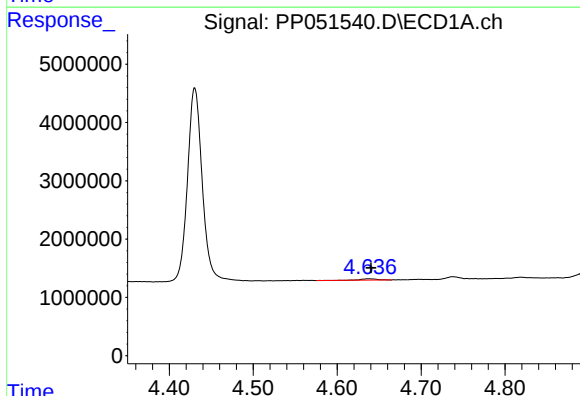
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 4435970
Conc: 97.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



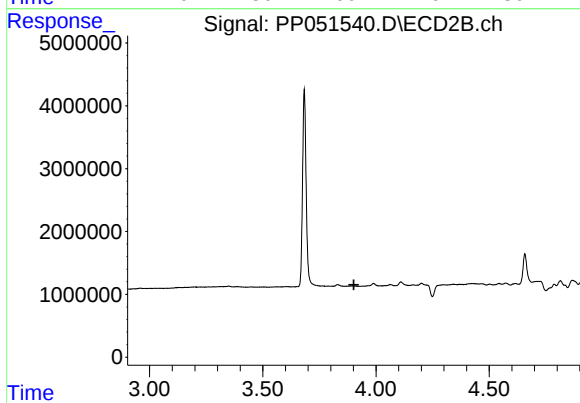
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



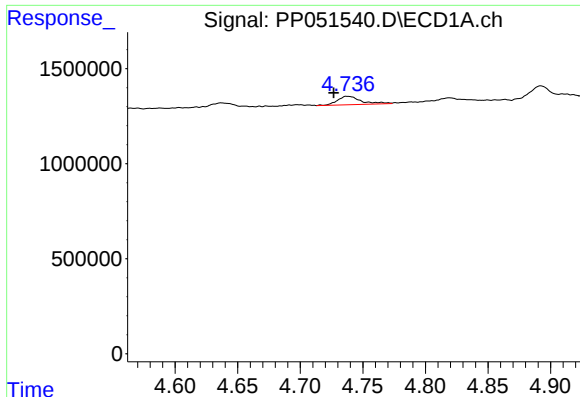
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 363076
Conc: 16.16 ng/ml



#8 AR-1221-1

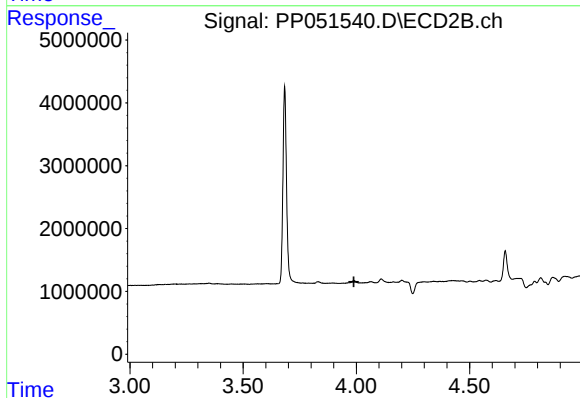
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

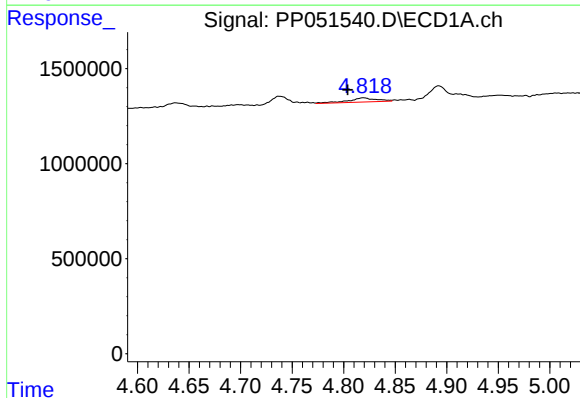
R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 589898
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



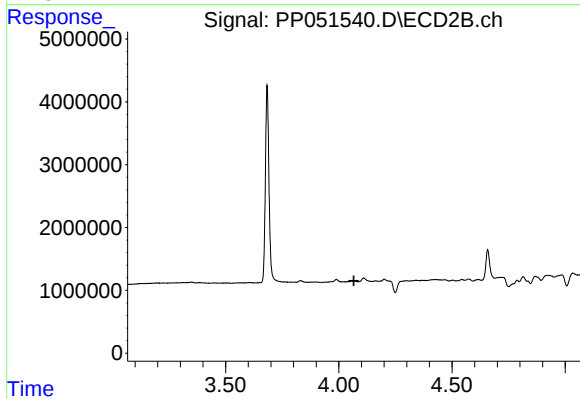
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



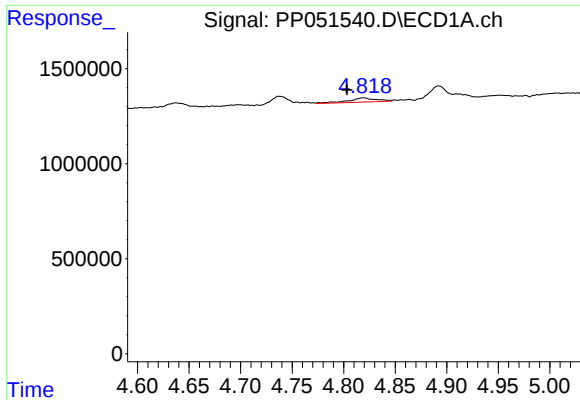
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 416196
Conc: 8.20 ng/ml



#10 AR-1221-3

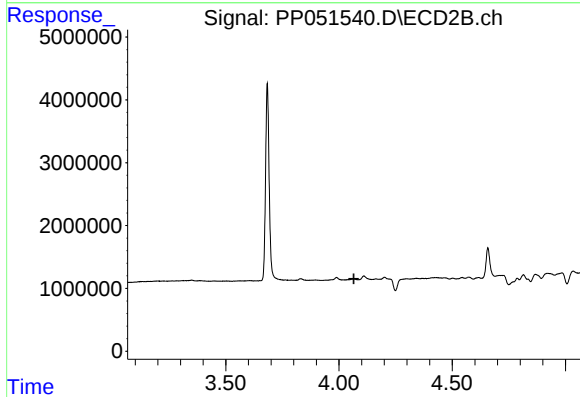
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

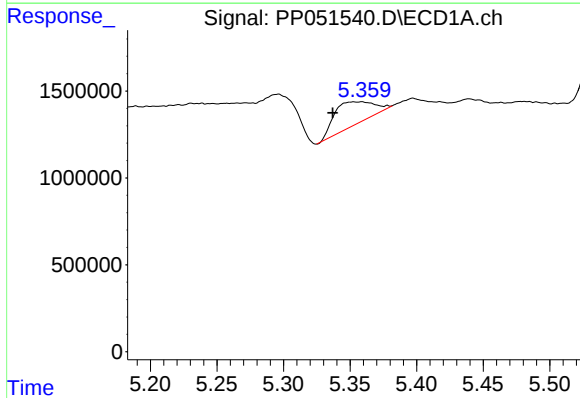
R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 416196
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



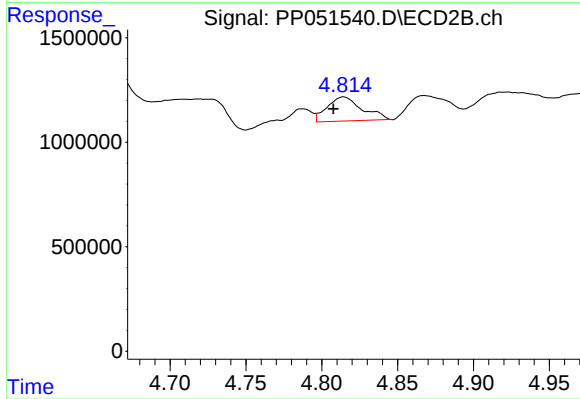
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



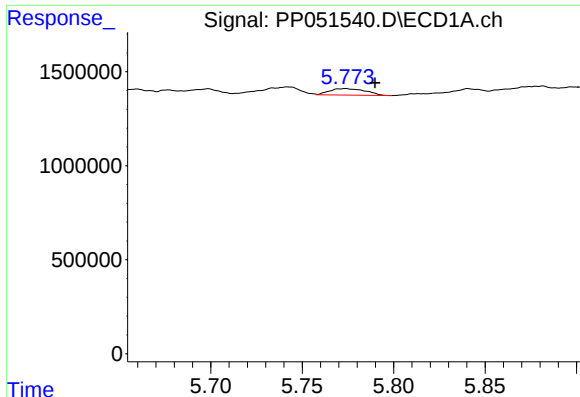
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.019 min
Response: 2725386
Conc: 125.87 ng/ml



#12 AR-1232-2

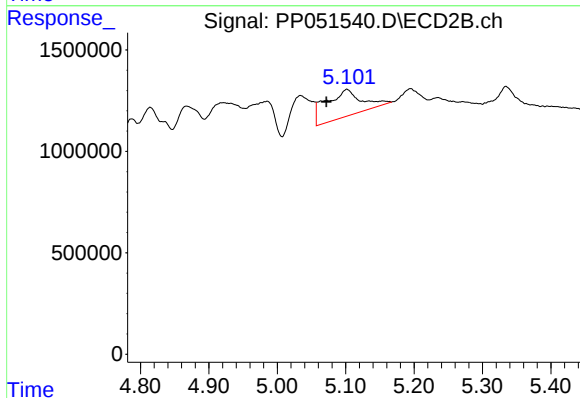
R.T.: 4.814 min
Delta R.T.: 0.007 min
Response: 1843260
Conc: 60.01 ng/ml



#14 AR-1232-4

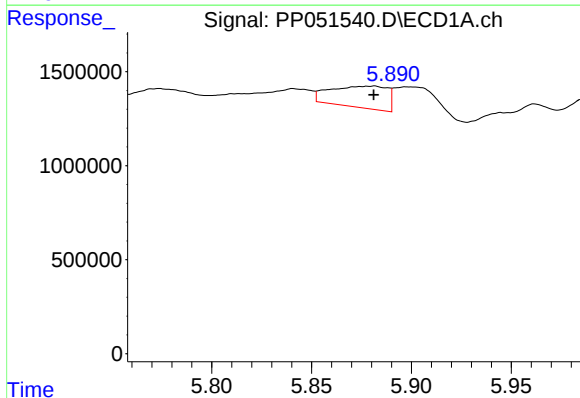
R.T.: 5.773 min
Delta R.T.: -0.016 min
Response: 475774
Conc: 26.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



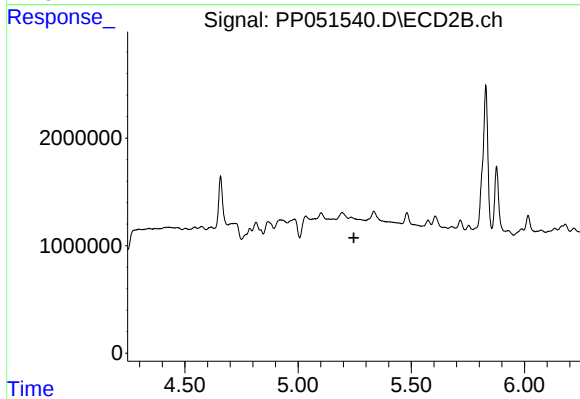
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.030 min
Response: 4798845
Conc: 323.33 ng/ml



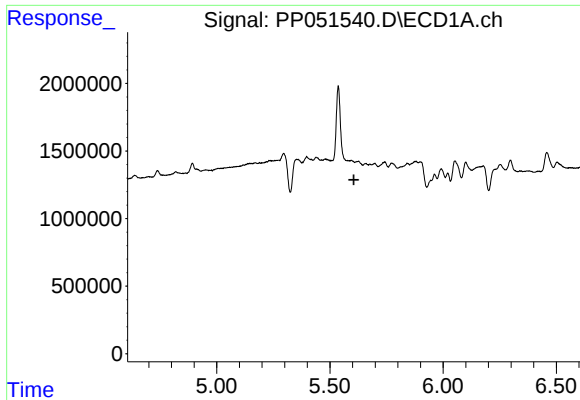
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2270902
Conc: 151.39 ng/ml



#15 AR-1232-5

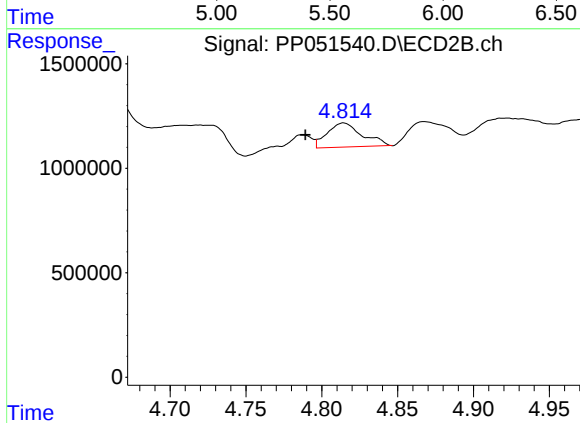
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

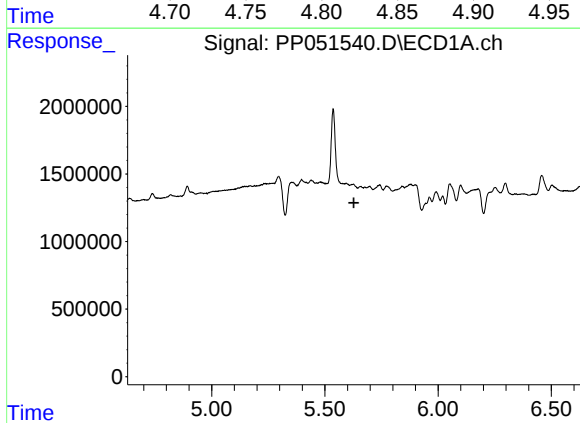
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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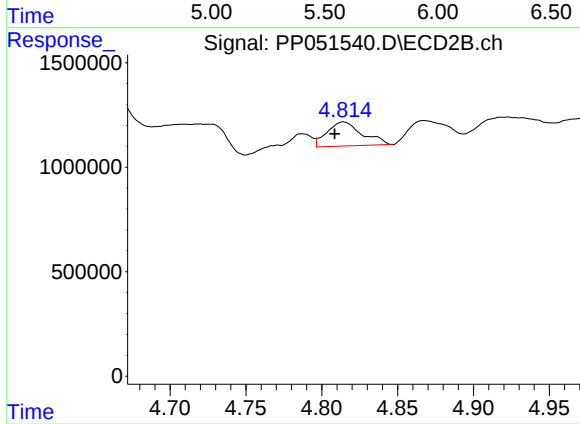
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: 0.025 min
Response: 1843260
Conc: 42.62 ng/ml



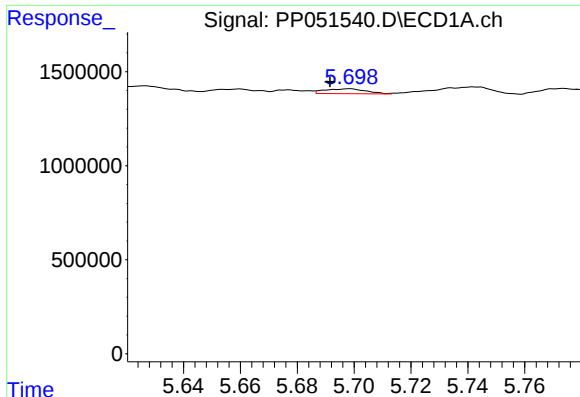
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#17 AR-1242-2

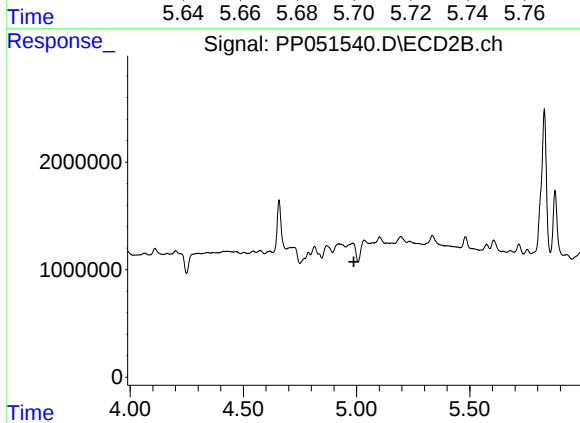
R.T.: 4.814 min
Delta R.T.: 0.006 min
Response: 1843260
Conc: 30.53 ng/ml



#18 AR-1242-3

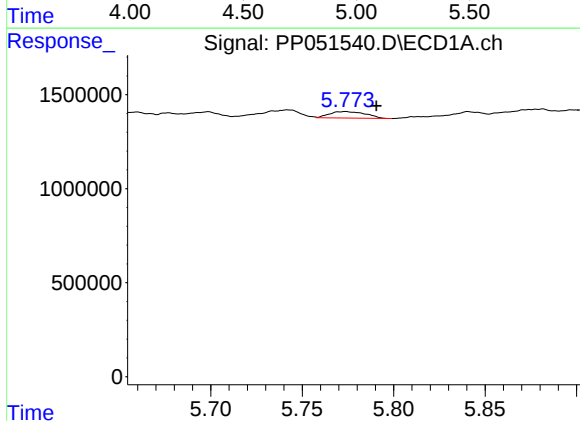
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 256861
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



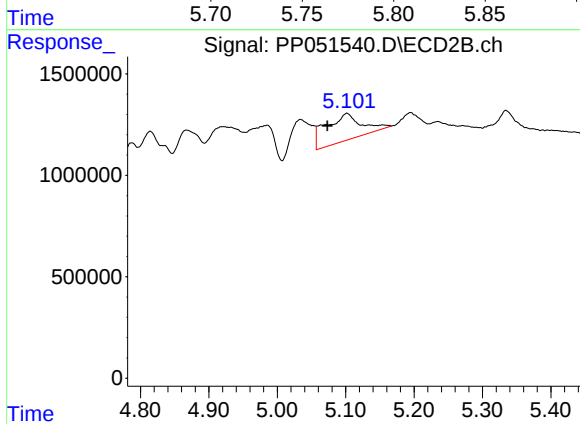
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



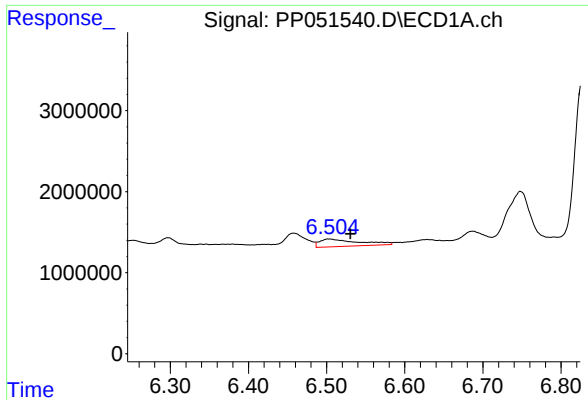
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 475774
Conc: 12.95 ng/ml



#19 AR-1242-4

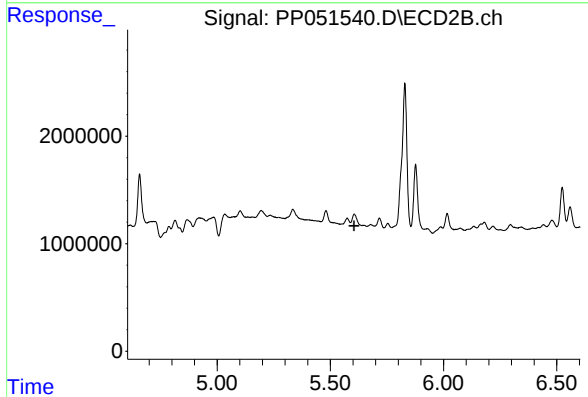
R.T.: 5.102 min
Delta R.T.: 0.029 min
Response: 4798845
Conc: 147.59 ng/ml



#20 AR-1242-5

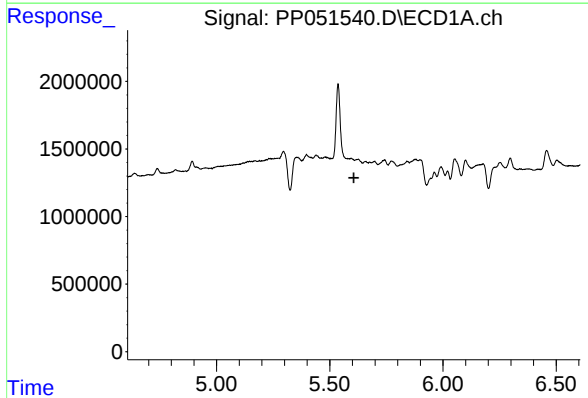
R.T.: 6.504 min
Delta R.T.: -0.027 min
Response: 3229731
Conc: 90.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



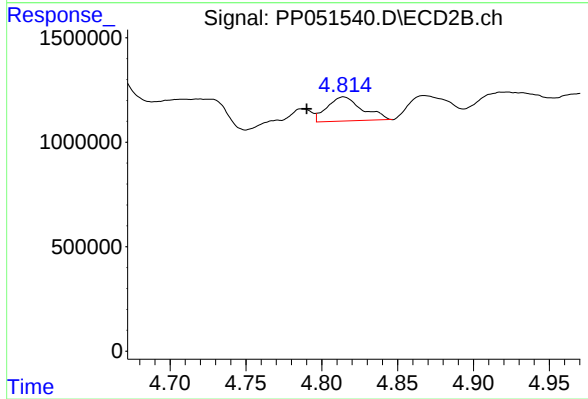
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



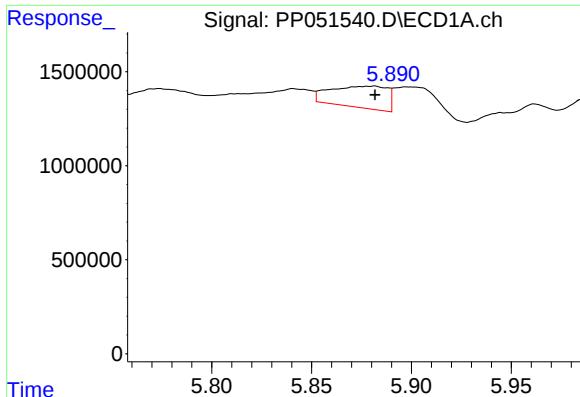
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#21 AR-1248-1

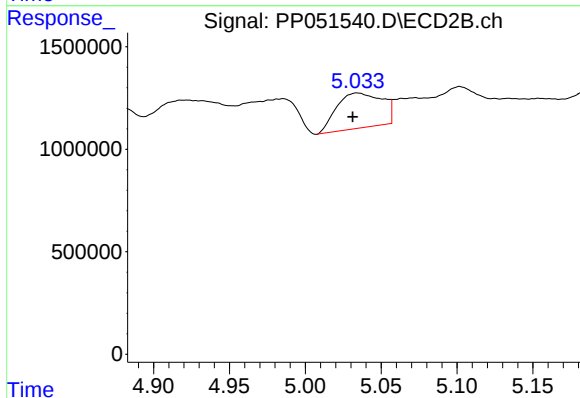
R.T.: 4.814 min
Delta R.T.: 0.024 min
Response: 1843260
Conc: 57.01 ng/ml



#22 AR-1248-2

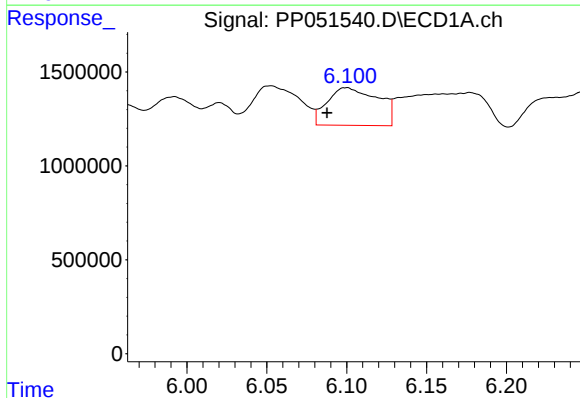
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 2270902
Conc: 40.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



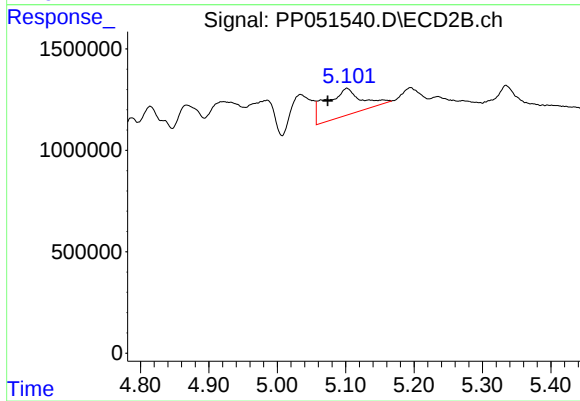
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 3565047
Conc: 78.60 ng/ml



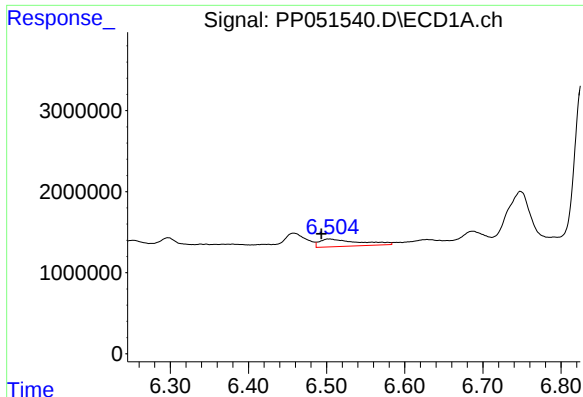
#23 AR-1248-3

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 4435970
Conc: 70.65 ng/ml



#23 AR-1248-3

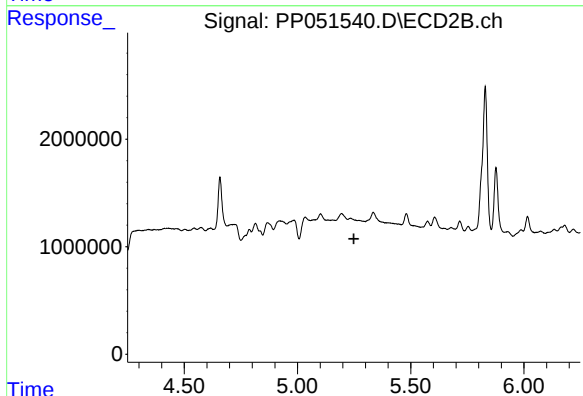
R.T.: 5.102 min
Delta R.T.: 0.028 min
Response: 4798845
Conc: 101.52 ng/ml



#24 AR-1248-4

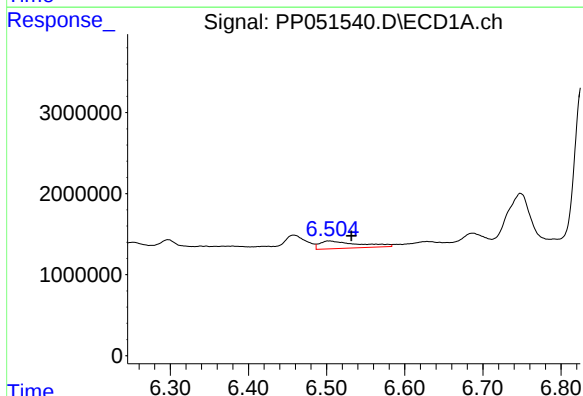
R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 3229731
Conc: 53.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



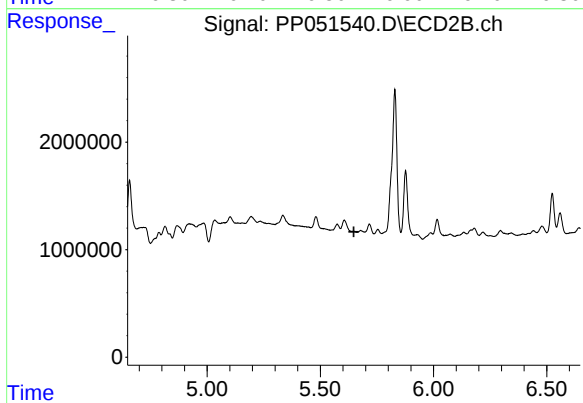
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



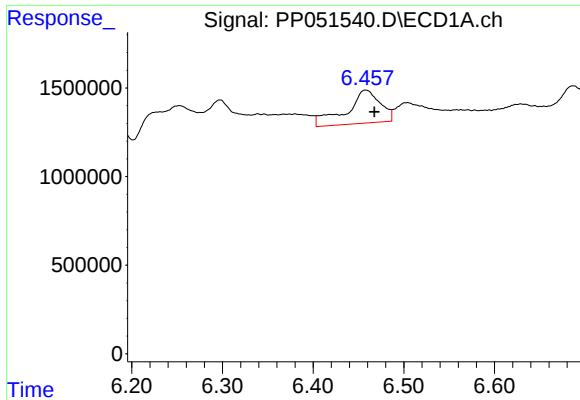
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.028 min
Response: 3229731
Conc: 51.75 ng/ml



#25 AR-1248-5

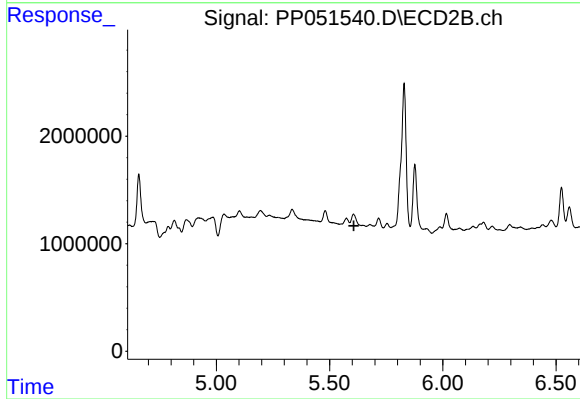
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

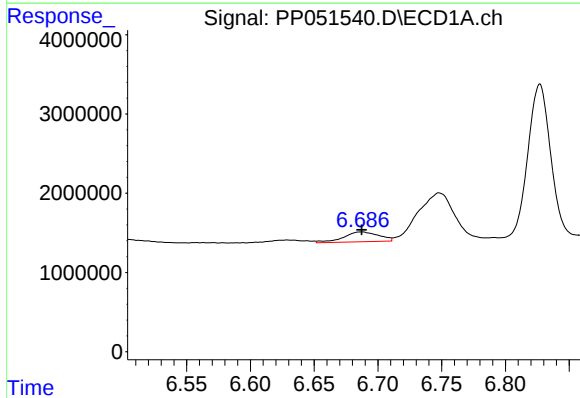
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 4836430
Conc: 77.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



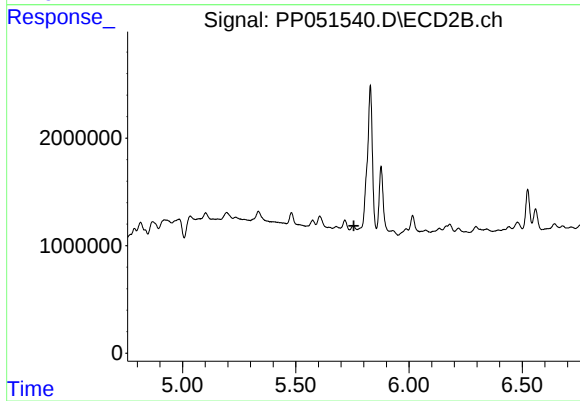
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



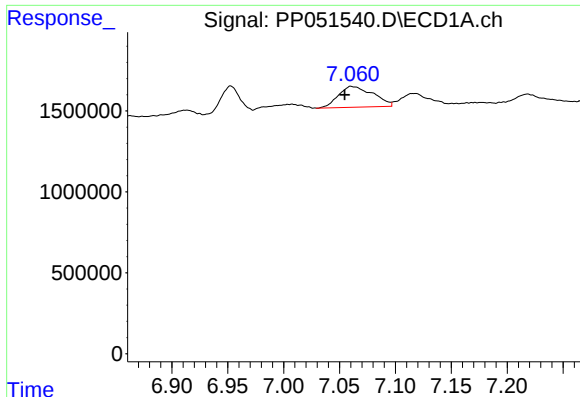
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 2420164
Conc: 20.97 ng/ml



#27 AR-1254-2

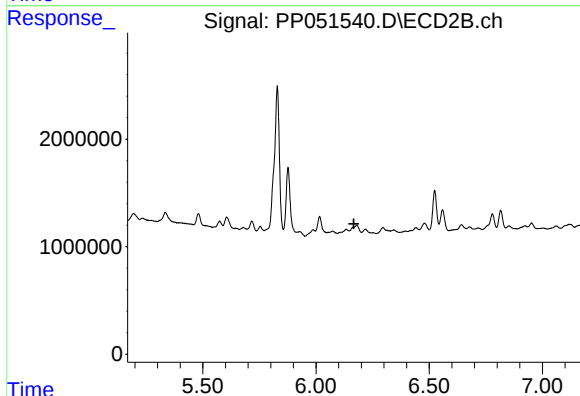
R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#28 AR-1254-3

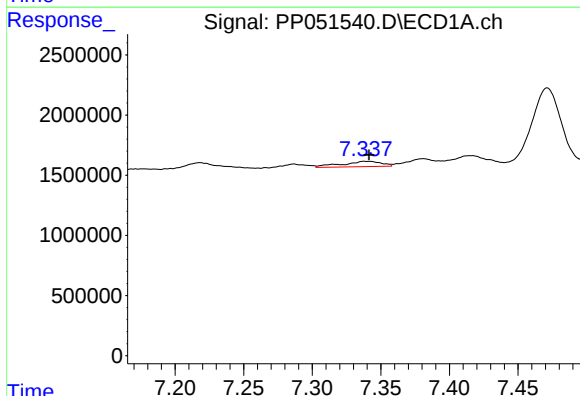
R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 2774216
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



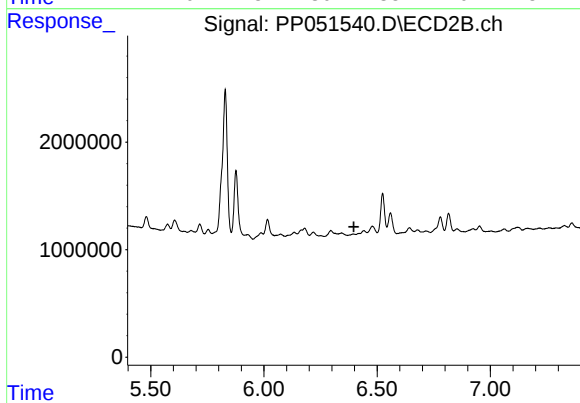
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



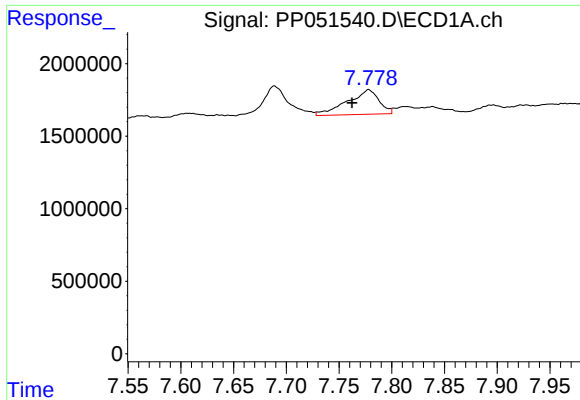
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 890607
Conc: 10.75 ng/ml



#29 AR-1254-4

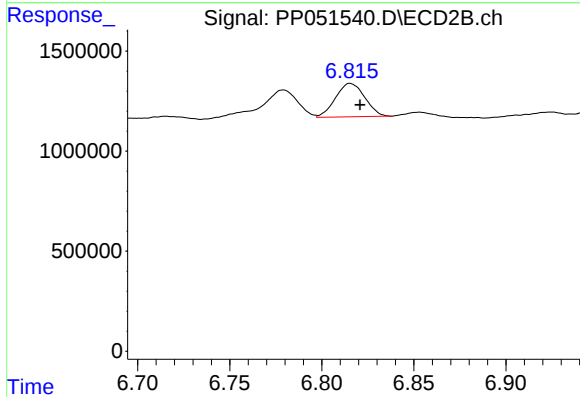
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#30 AR-1254-5

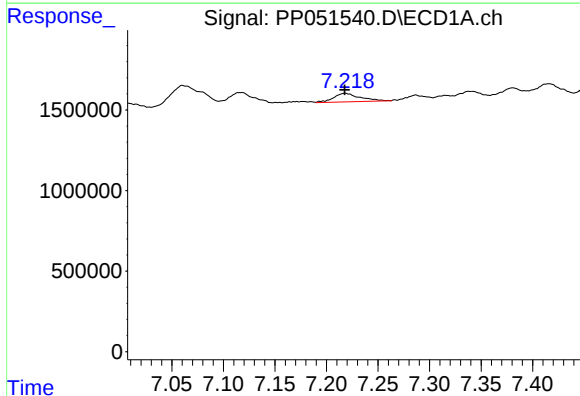
R.T.: 7.778 min
Delta R.T.: 0.016 min
Response: 3542584
Conc: 39.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



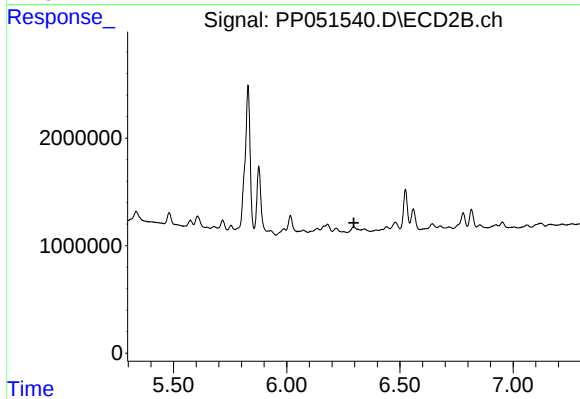
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 1847131
Conc: 19.76 ng/ml



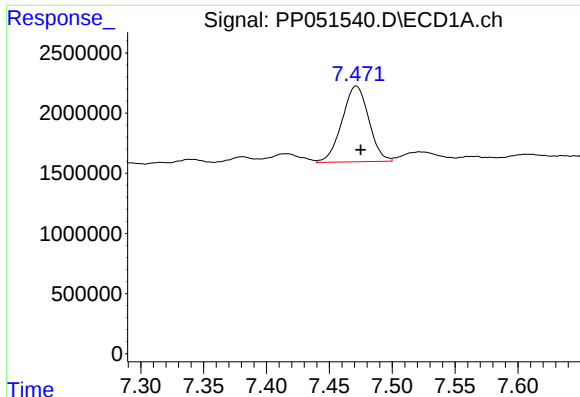
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 955370
Conc: 10.23 ng/ml



#31 AR-1260-1

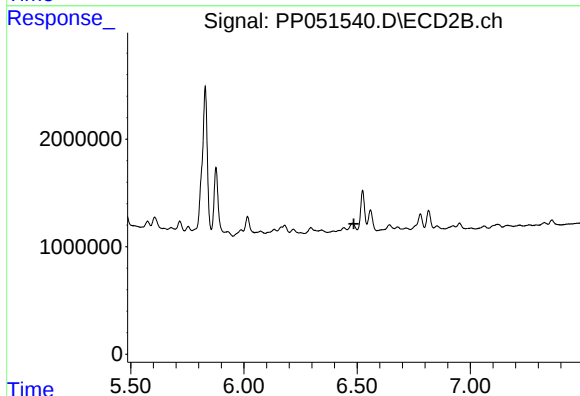
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#32 AR-1260-2

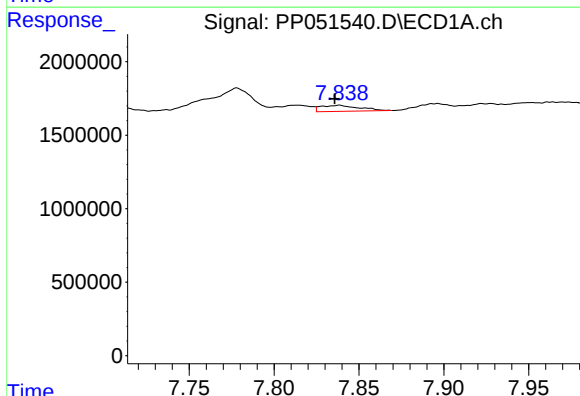
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 9305883
Conc: 88.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



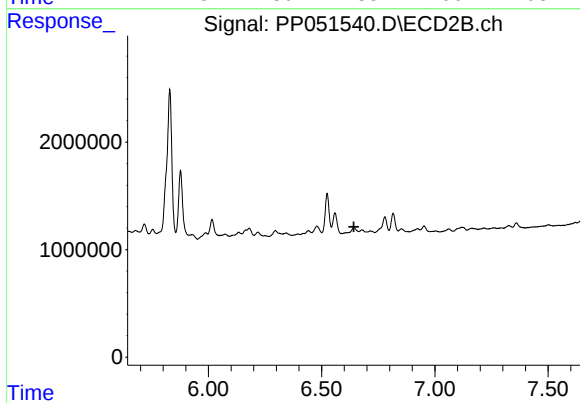
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



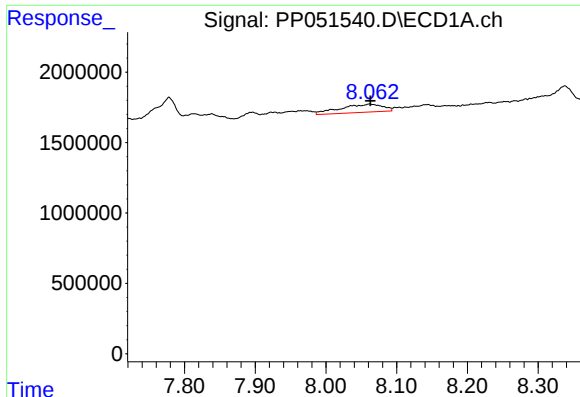
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 637206
Conc: 8.25 ng/ml



#33 AR-1260-3

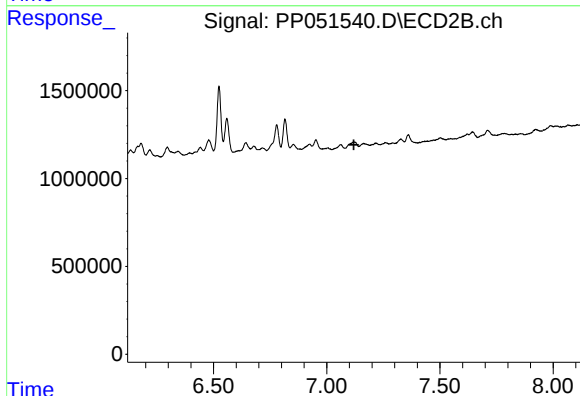
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#34 AR-1260-4

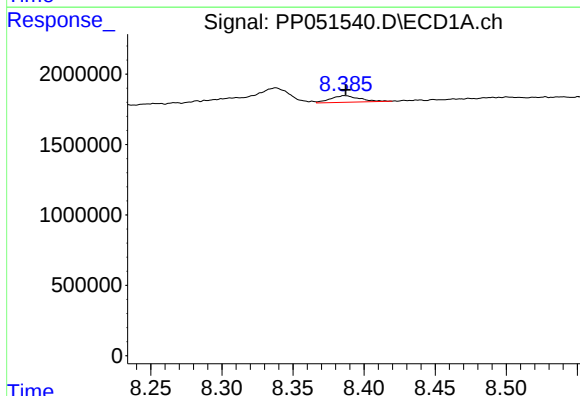
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2411929
Conc: 27.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



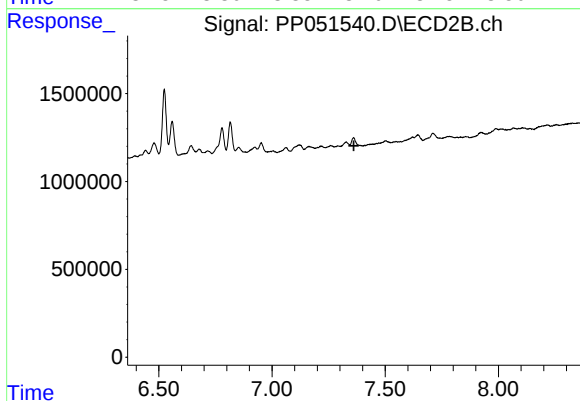
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



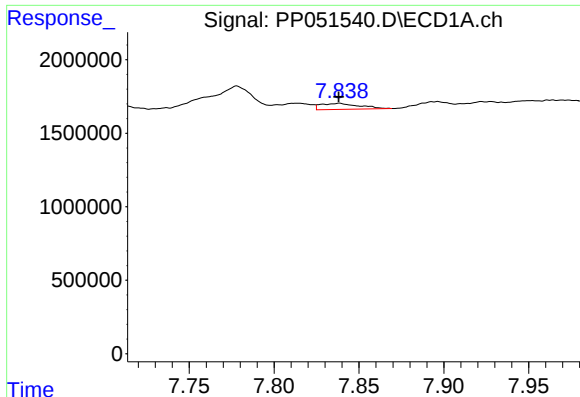
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 668548
Conc: 4.35 ng/ml



#35 AR-1260-5

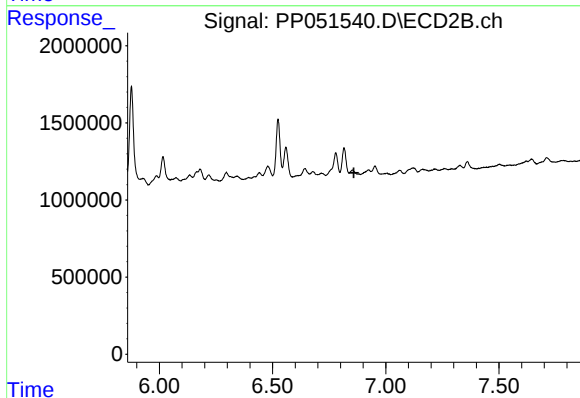
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#36 AR-1262-1

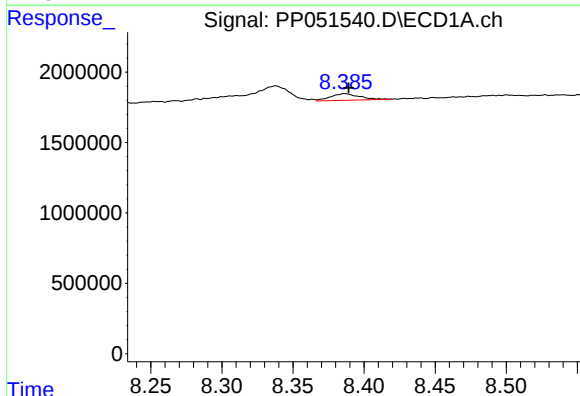
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 637206
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



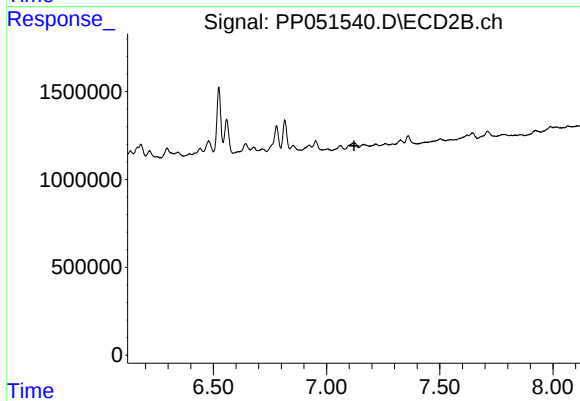
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



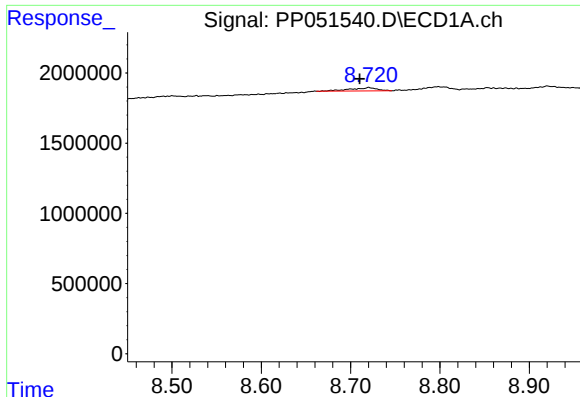
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 668548
Conc: 4.21 ng/ml



#37 AR-1262-2

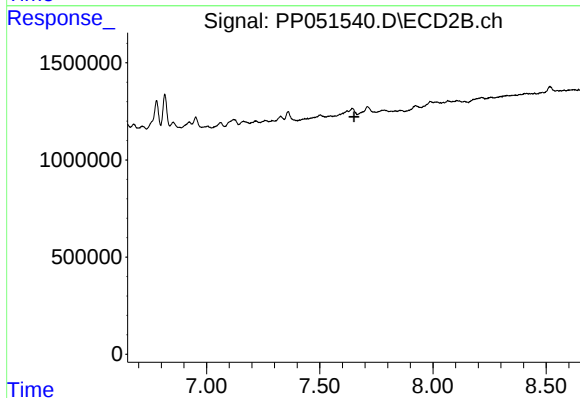
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

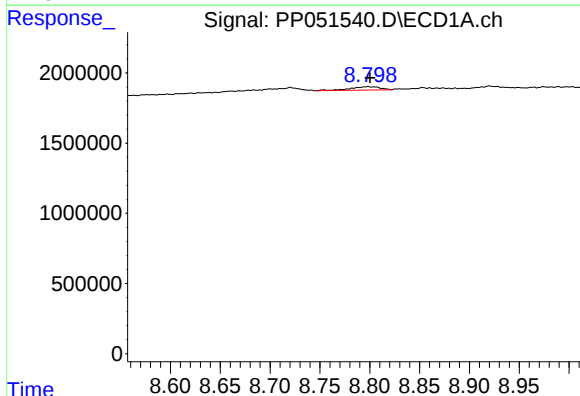
R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 488382
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



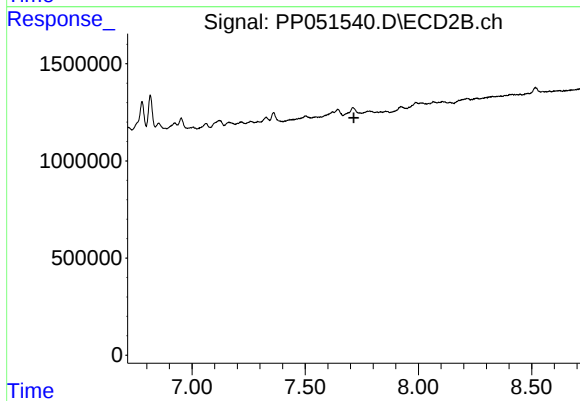
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



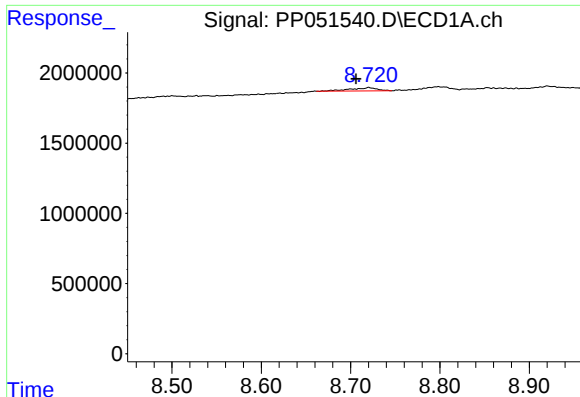
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 509433
Conc: 10.27 ng/ml



#39 AR-1262-4

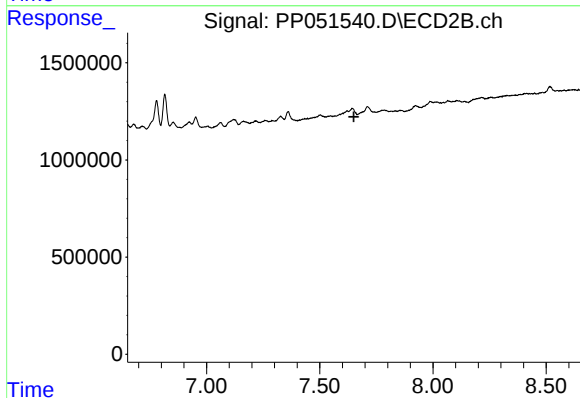
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#41 AR-1268-1

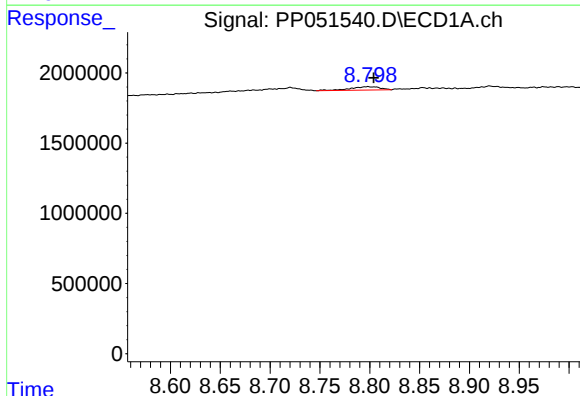
R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: 488382
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



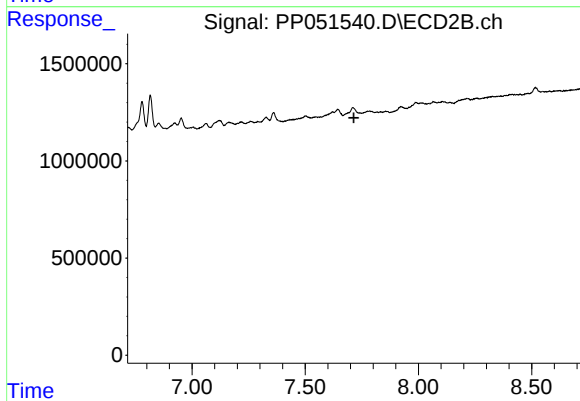
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



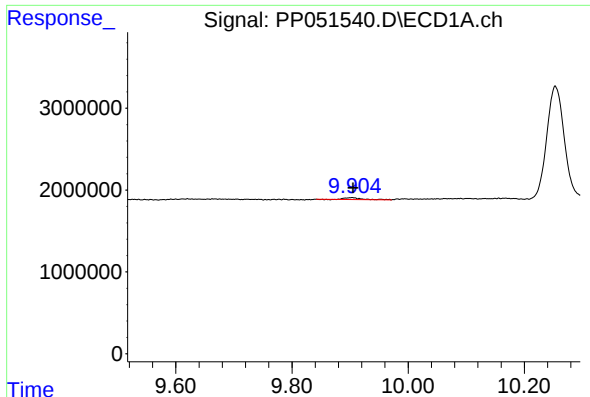
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 509433
Conc: 2.78 ng/ml



#42 AR-1268-2

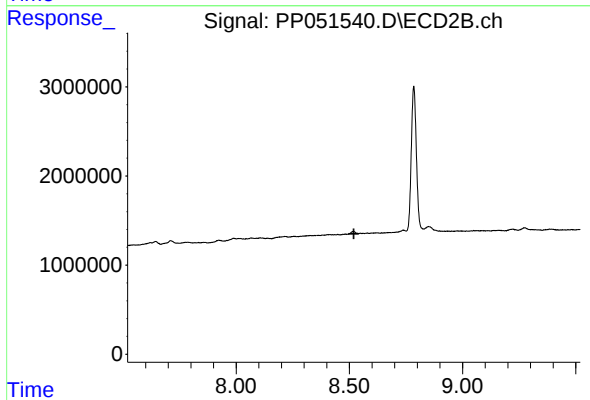
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 471015
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-092122



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.