

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
 Data File : PP066187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 12:49
 Operator : YP\AJ
 Sample : P3115-04RE 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 13:00:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 2024
 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...	4.782	4.022	3713877	2408021	2.110	1.041 #
2)	SA Decachlor...	10.729f	9.198	62505282	2921010	34.576	2.568 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.153f	0	5859628	N.D.	86.678 #
4)	L1 AR-1016-2	0.000	5.153	0	5859628	N.D.	60.137 #
5)	L1 AR-1016-3	6.019f	0.000	11526482	0	190.434	N.D. #
6)	L1 AR-1016-4	6.126f	5.386	5413281	16741555	108.412	417.678 #
7)	L1 AR-1016-5	6.449	5.596	8722002	12591084	177.270	254.950 #
8)	L2 AR-1221-1	0.000	4.262f	0	882923	N.D.	30.768 #
9)	L2 AR-1221-2	5.091	4.329	4454717	916261	243.478	41.777 #
10)	L2 AR-1221-3	5.144	0.000	3294808	0	60.048	N.D. #
11)	L3 AR-1232-1	5.144	0.000	3294808	0	77.299	N.D. #
12)	L3 AR-1232-2	5.702	5.153	6735349	5859628	269.548	129.749 #
14)	L3 AR-1232-4	6.126f	0.000	5413281	0	199.883	N.D. #
15)	L3 AR-1232-5	6.238	5.596	9331408	12591084	493.263	547.383
16)	L4 AR-1242-1	0.000	5.153f	0	5859628	N.D.	106.172 #
17)	L4 AR-1242-2	0.000	5.153	0	5859628	N.D.	76.794 #
18)	L4 AR-1242-3	6.019f	0.000	11526482	0	237.046	N.D. #
19)	L4 AR-1242-4	6.126f	0.000	5413281	0	130.320	N.D. #
20)	L4 AR-1242-5	6.891	0.000	4693225	0	95.341	N.D. #
21)	L5 AR-1248-1	0.000	5.153f	0	5859628	N.D.	139.188 #
22)	L5 AR-1248-2	6.238	5.386	9331408	16741555	146.341	294.495 #
23)	L5 AR-1248-3	6.449	0.000	8722002	0	129.903	N.D. #
24)	L5 AR-1248-4	0.000	5.596	0	12591084	N.D.	189.023 #
25)	L5 AR-1248-5	6.891	0.000	4693225	0	60.059	N.D. #
29)	L6 AR-1254-4	7.697	6.714f	21391154	4065190	244.044	64.875 #
30)	L6 AR-1254-5	8.096f	0.000	9506929	0	99.140	N.D. #
31)	L7 AR-1260-1	7.553f	0.000	547544	0	5.760	N.D. #
32)	L7 AR-1260-2	7.817	6.836	32643597	5064434	301.749	55.351 #
33)	L7 AR-1260-3	8.175f	0.000	5587917	0	73.787	N.D. #
34)	L7 AR-1260-4	8.409f	0.000	8093.5E6	0	92048.965	N.D. #
35)	L7 AR-1260-5	0.000	7.703	0	2174674	N.D.	16.299 #
36)	L8 AR-1262-1	8.259	7.241	33291436	574010	620.418	13.597 #
38)	L8 AR-1262-3	9.122	0.000	3241534	0	22.104	N.D. #
39)	L8 AR-1262-4	9.227	8.023f	36126932	4464882	301.493	36.984 #
41)	L9 AR-1268-1	9.122	0.000	3241534	0	13.040	N.D. #
42)	L9 AR-1268-2	9.227	8.023f	36126932	4464882	150.606	26.171 #
43)	L9 AR-1268-3	9.489f	8.249f	1353520	4574270	6.752	31.657 #
45)	L9 AR-1268-5	10.407	0.000	12328202	0	19.065	N.D. #

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

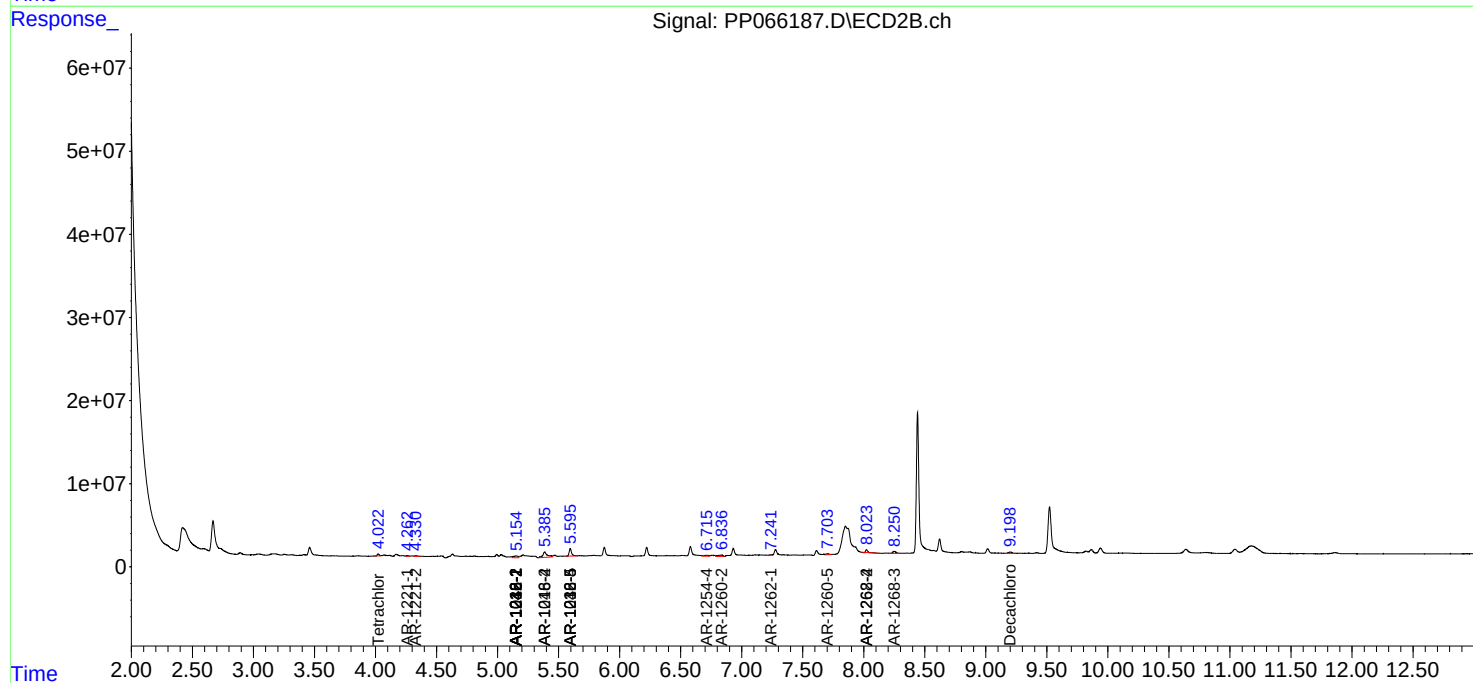
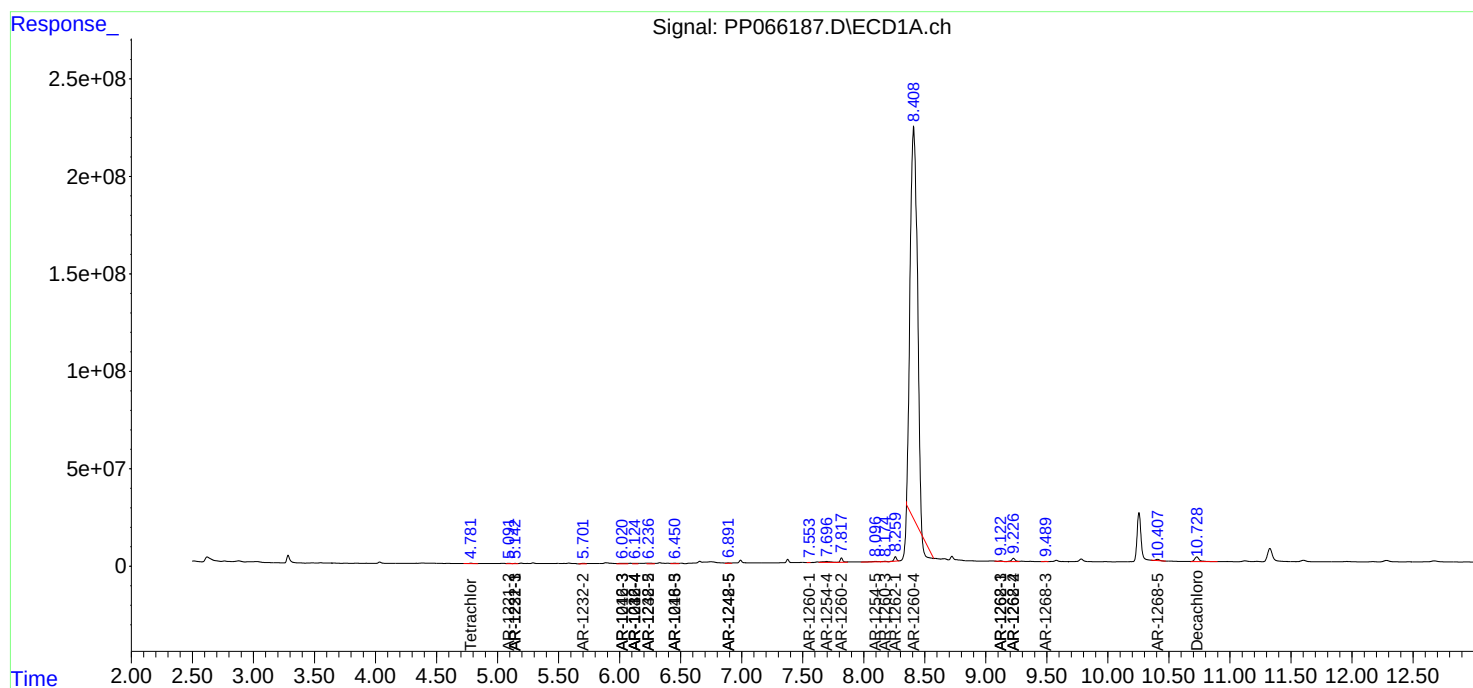
Instrument :
ECD_P
ClientSampleId :

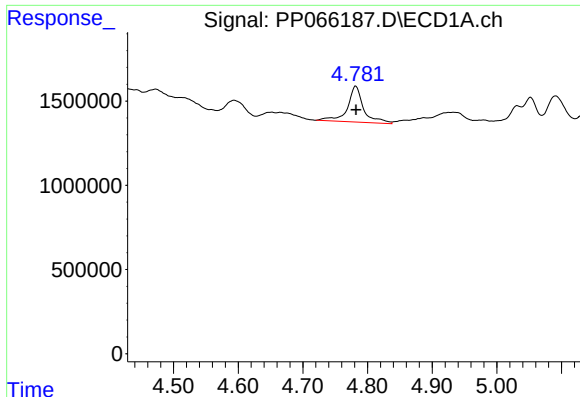
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
Data File : PP066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 12:49
Operator : YP\AJ
Sample : P3115-04RE 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 13:00:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 2024
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

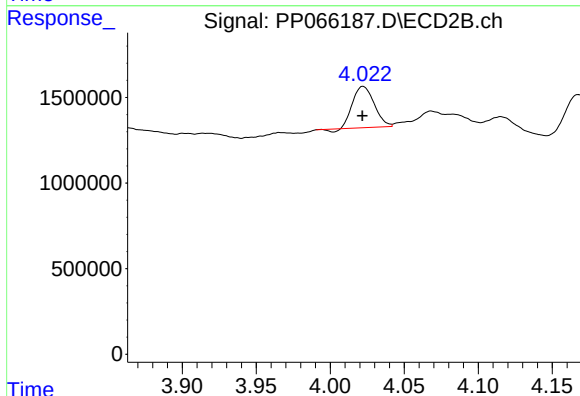




#1 Tetrachloro-m-xylene

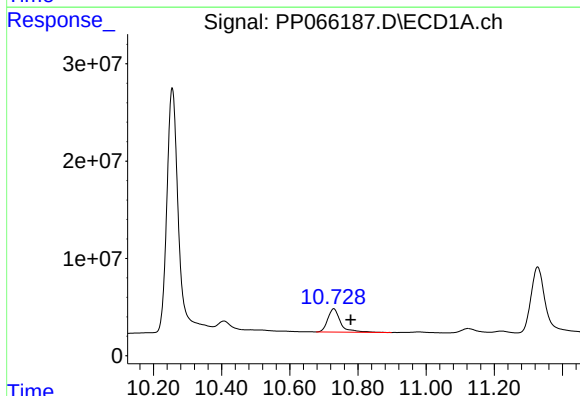
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 3713877
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



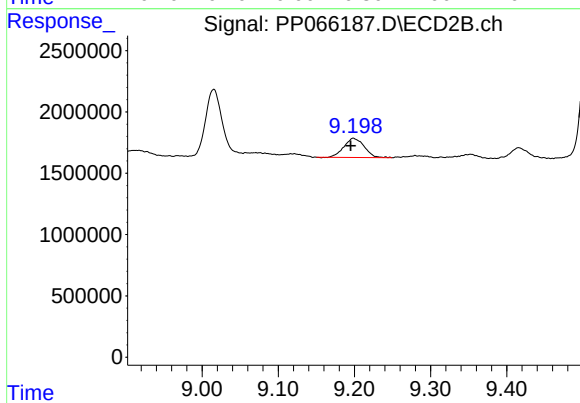
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2408021
Conc: 1.04 ng/ml



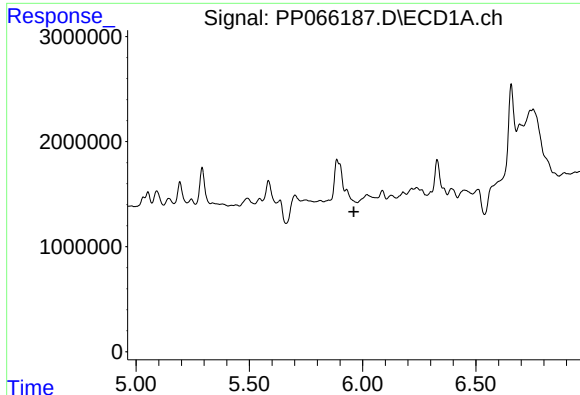
#2 Decachlorobiphenyl

R.T.: 10.729 min
Delta R.T.: -0.050 min
Response: 62505282
Conc: 34.58 ng/ml



#2 Decachlorobiphenyl

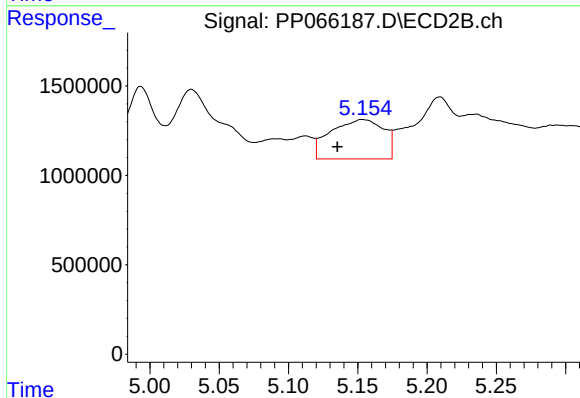
R.T.: 9.198 min
Delta R.T.: 0.003 min
Response: 2921010
Conc: 2.57 ng/ml



#3 AR-1016-1

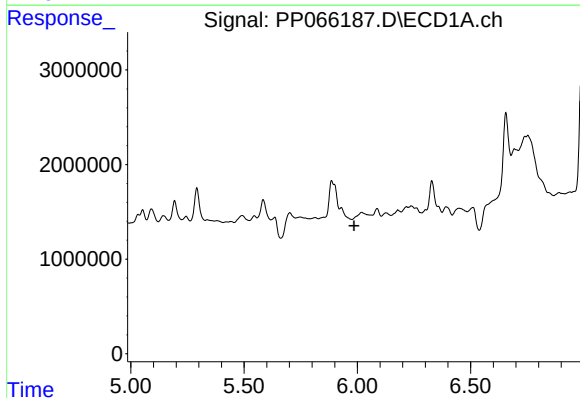
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



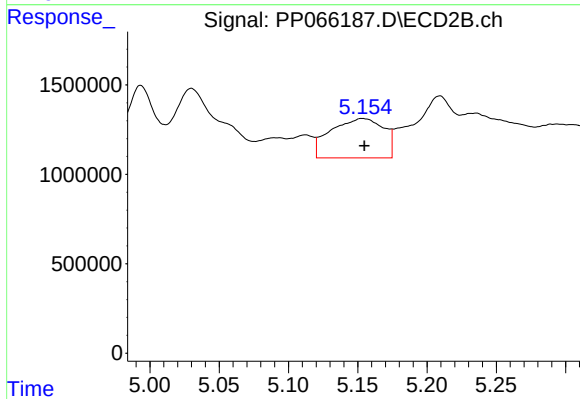
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: 0.018 min
Response: 5859628
Conc: 86.68 ng/ml



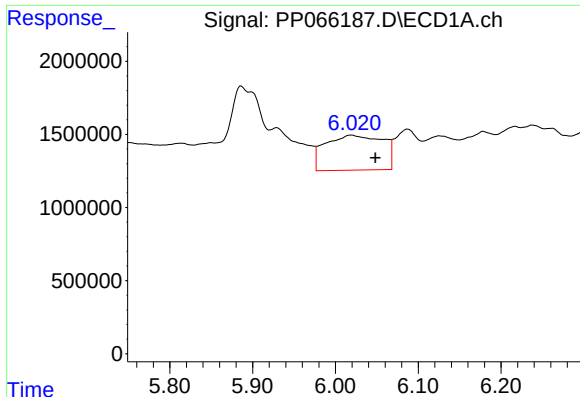
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#4 AR-1016-2

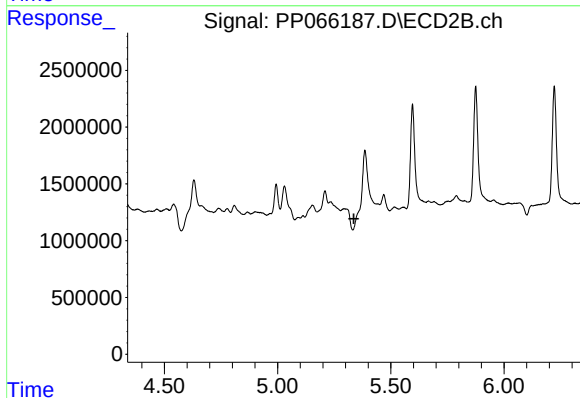
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 5859628
Conc: 60.14 ng/ml



#5 AR-1016-3

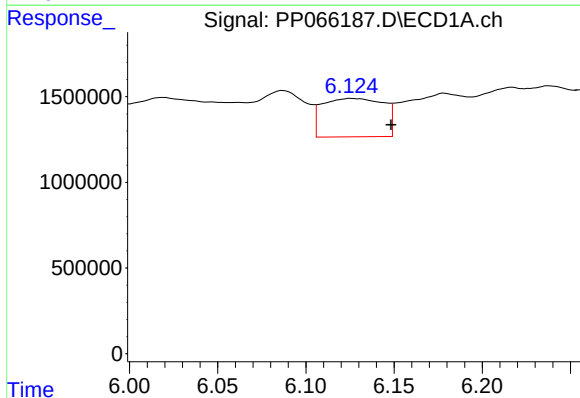
R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 11526482
Conc: 190.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



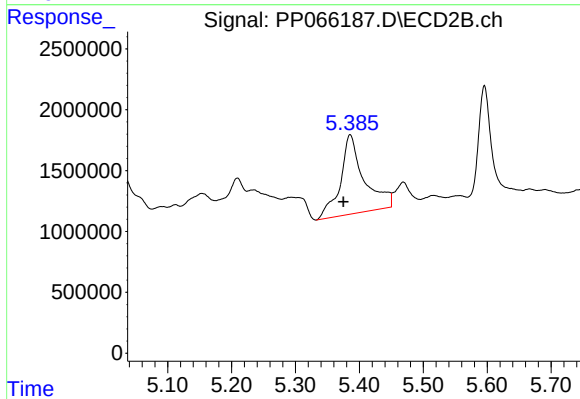
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



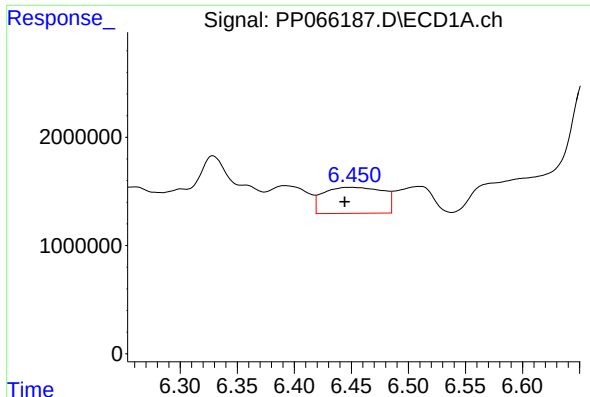
#6 AR-1016-4

R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 5413281
Conc: 108.41 ng/ml



#6 AR-1016-4

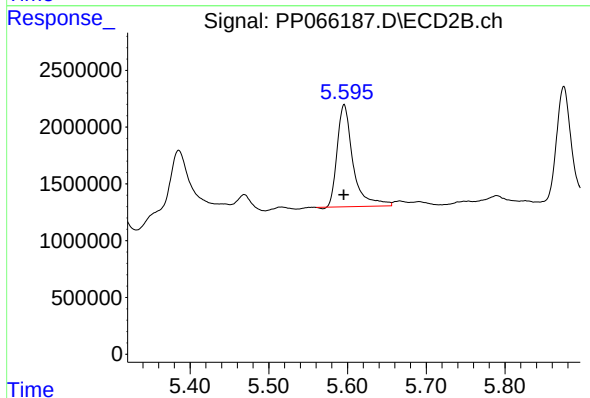
R.T.: 5.386 min
Delta R.T.: 0.011 min
Response: 16741555
Conc: 417.68 ng/ml



#7 AR-1016-5

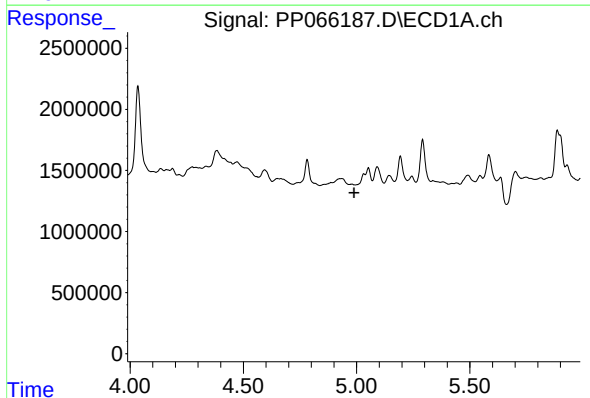
R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 8722002
Conc: 177.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



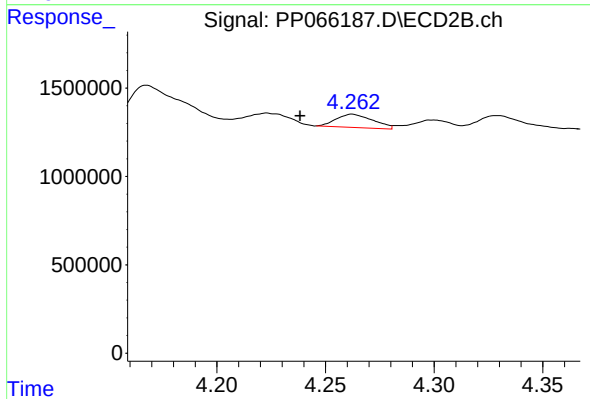
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 12591084
Conc: 254.95 ng/ml



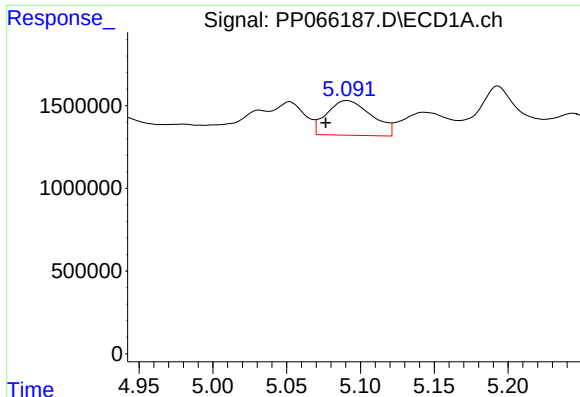
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#8 AR-1221-1

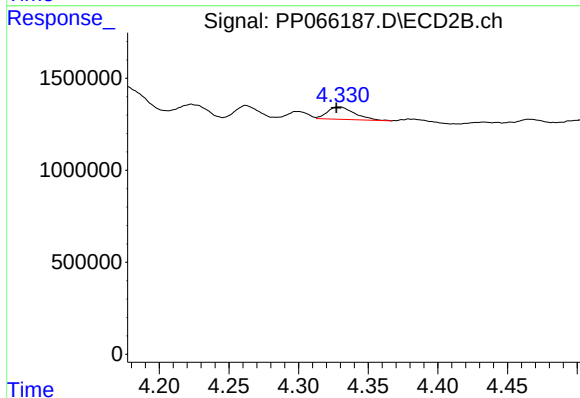
R.T.: 4.262 min
Delta R.T.: 0.024 min
Response: 882923
Conc: 30.77 ng/ml



#9 AR-1221-2

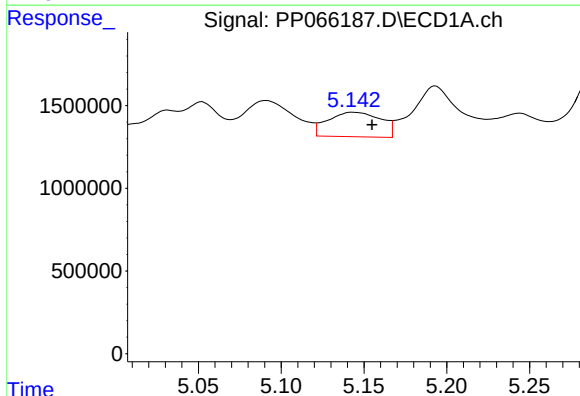
R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 4454717
Conc: 243.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



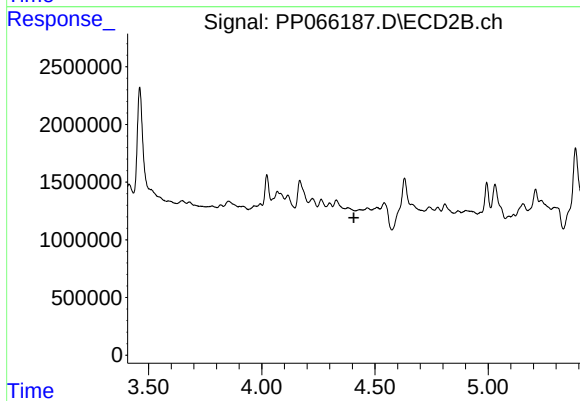
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 916261
Conc: 41.78 ng/ml



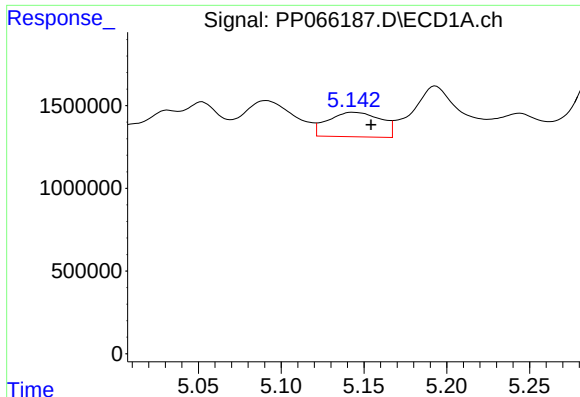
#10 AR-1221-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 3294808
Conc: 60.05 ng/ml



#10 AR-1221-3

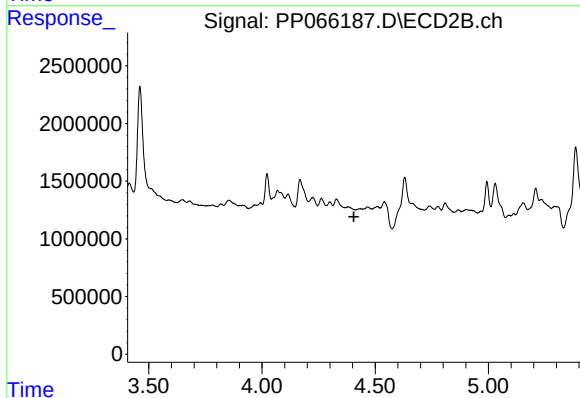
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

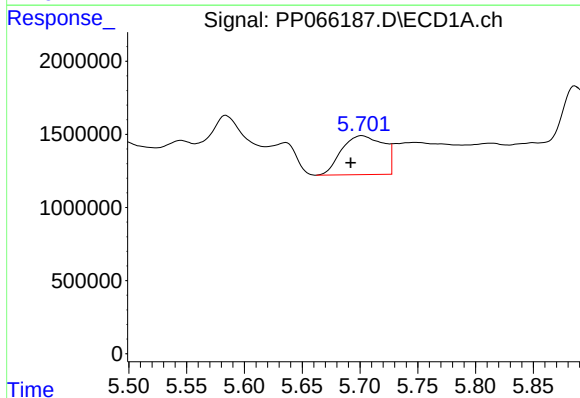
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 3294808
Conc: 77.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



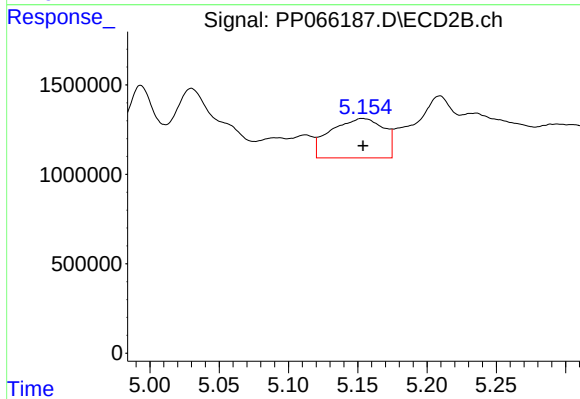
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



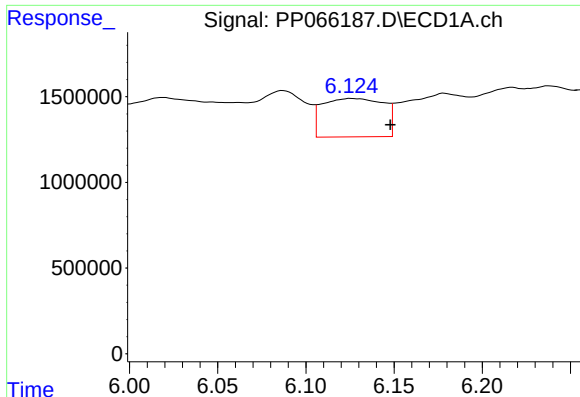
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.010 min
Response: 6735349
Conc: 269.55 ng/ml



#12 AR-1232-2

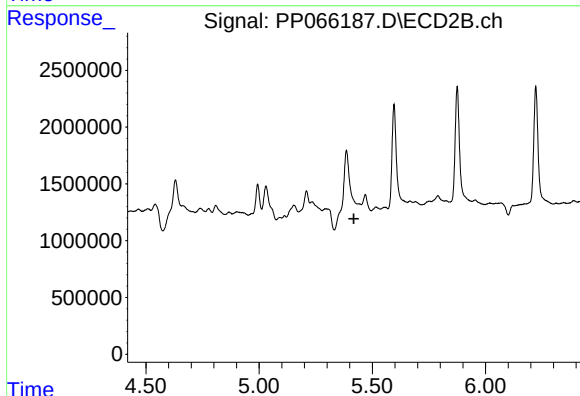
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 5859628
Conc: 129.75 ng/ml



#14 AR-1232-4

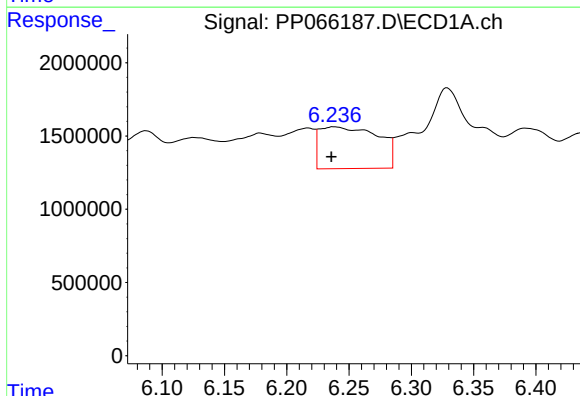
R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 5413281
Conc: 199.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



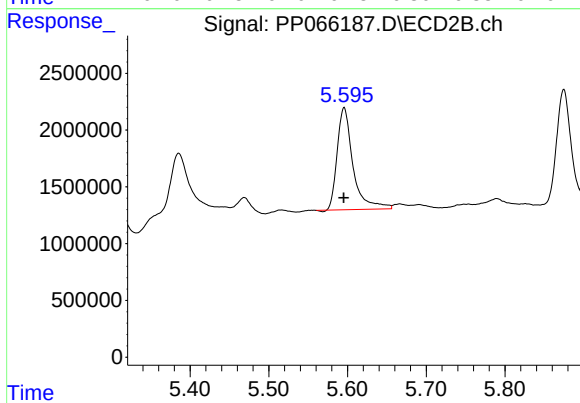
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



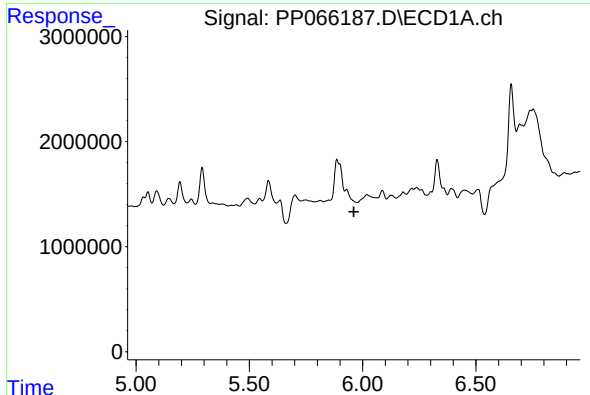
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 9331408
Conc: 493.26 ng/ml



#15 AR-1232-5

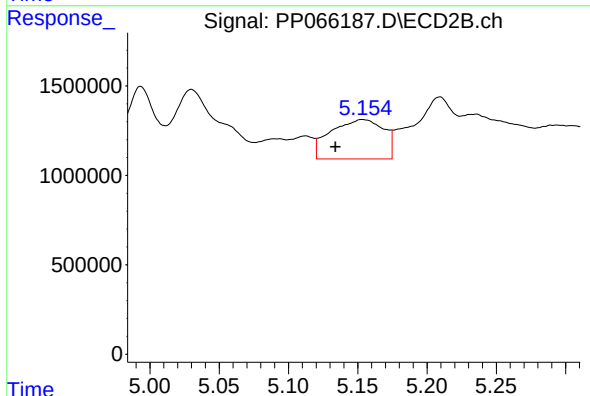
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 12591084
Conc: 547.38 ng/ml



#16 AR-1242-1

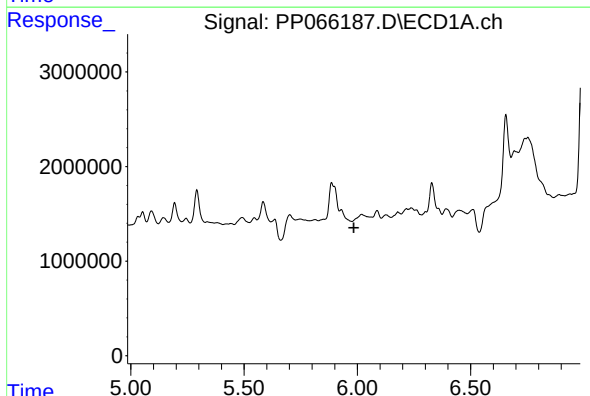
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



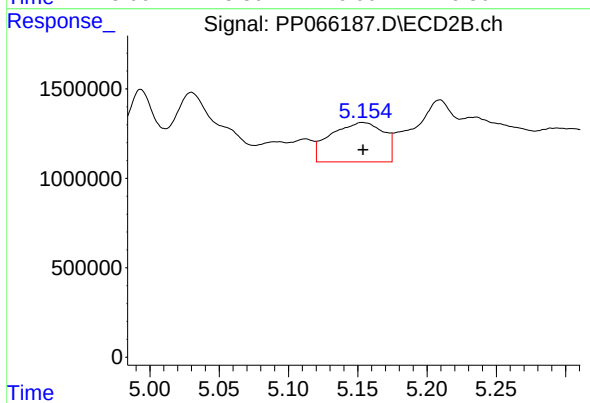
#16 AR-1242-1

R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 5859628
Conc: 106.17 ng/ml



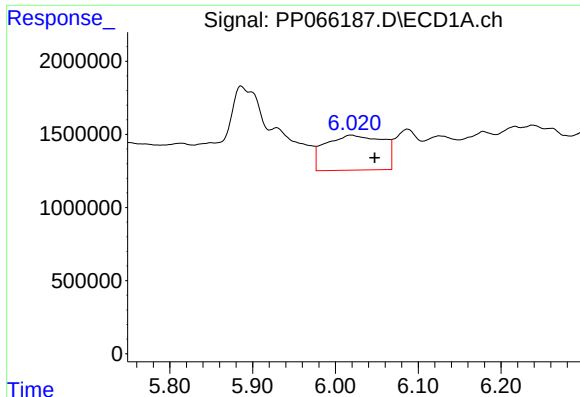
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.



#17 AR-1242-2

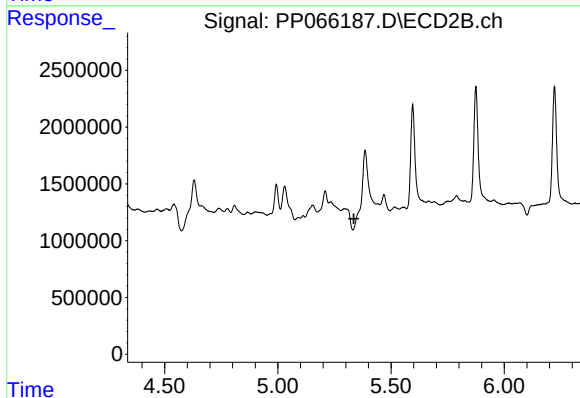
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 5859628
Conc: 76.79 ng/ml



#18 AR-1242-3

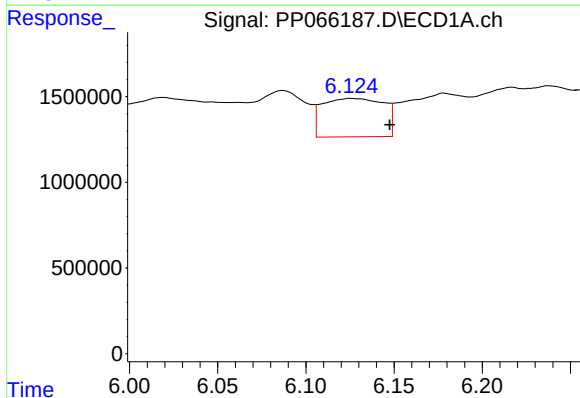
R.T.: 6.019 min
Delta R.T.: -0.028 min
Response: 11526482
Conc: 237.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



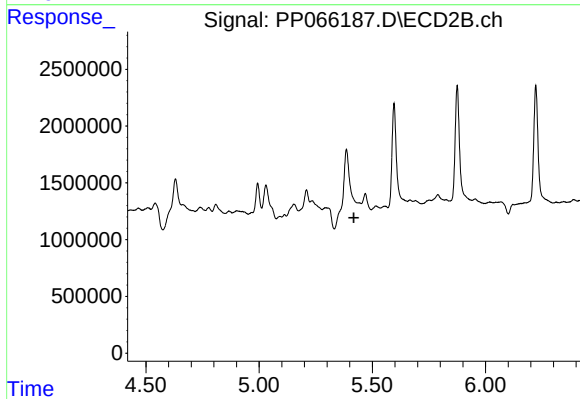
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



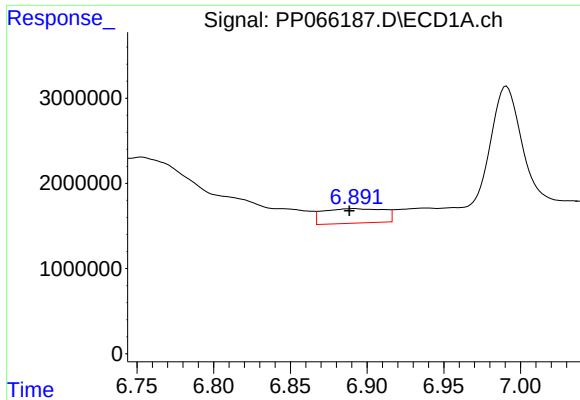
#19 AR-1242-4

R.T.: 6.126 min
Delta R.T.: -0.021 min
Response: 5413281
Conc: 130.32 ng/ml



#19 AR-1242-4

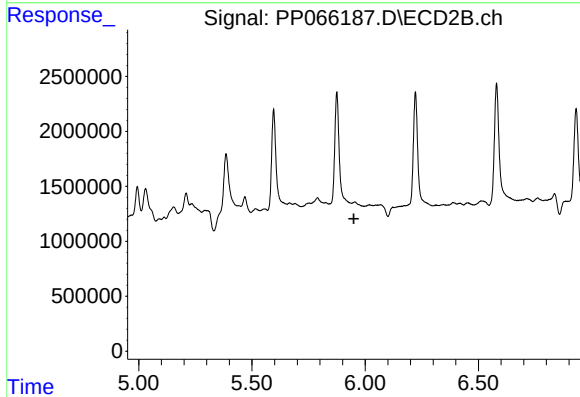
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#20 AR-1242-5

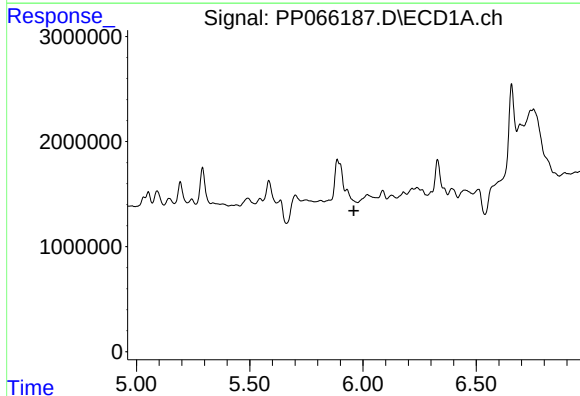
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 4693225
Conc: 95.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



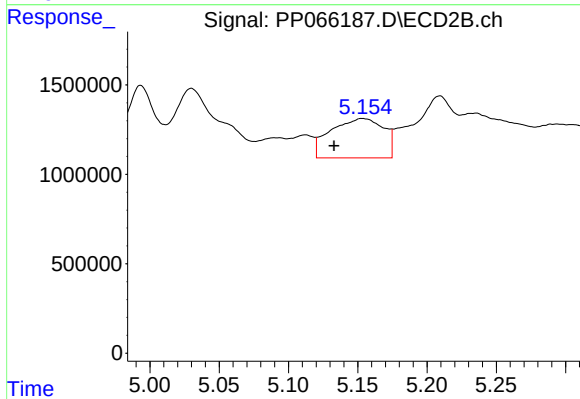
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



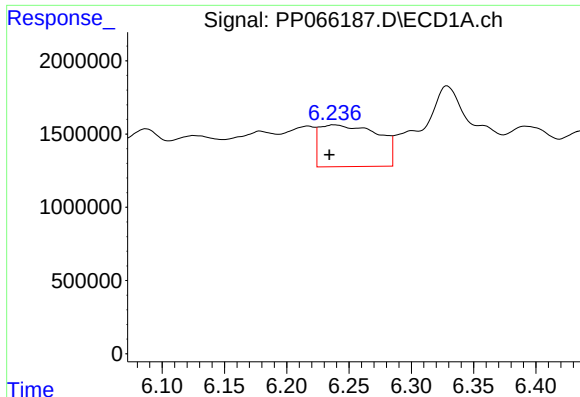
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#21 AR-1248-1

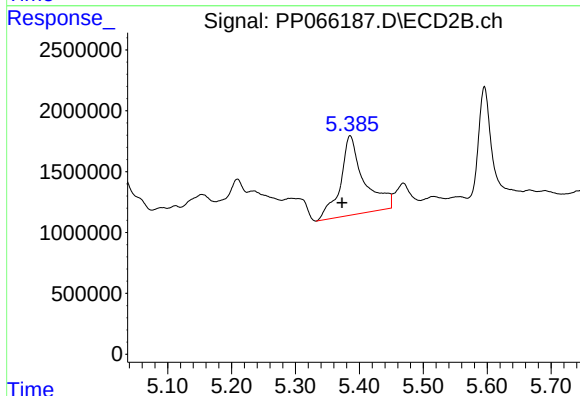
R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 5859628
Conc: 139.19 ng/ml



#22 AR-1248-2

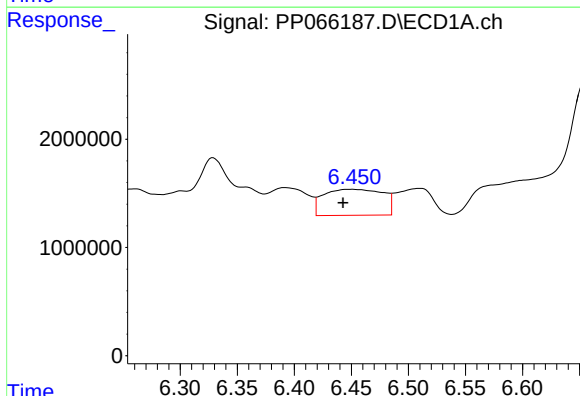
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 9331408
Conc: 146.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



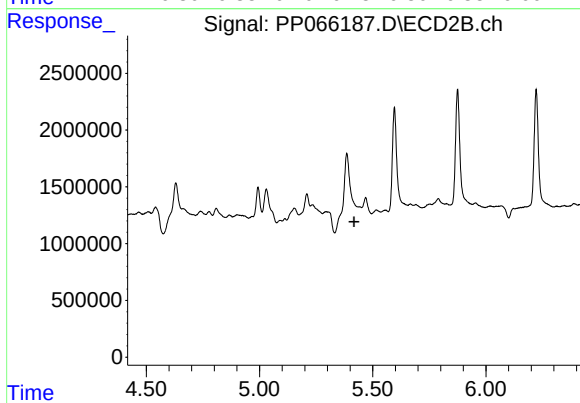
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 16741555
Conc: 294.50 ng/ml



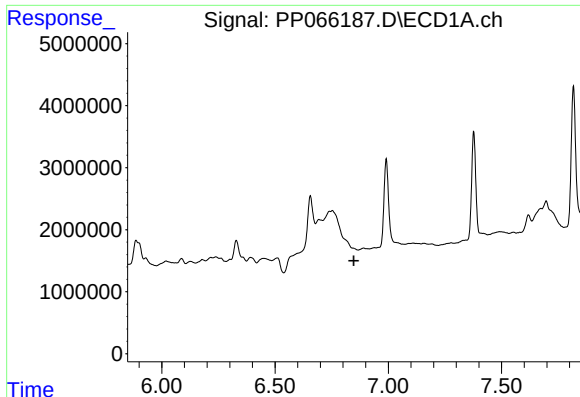
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 8722002
Conc: 129.90 ng/ml



#23 AR-1248-3

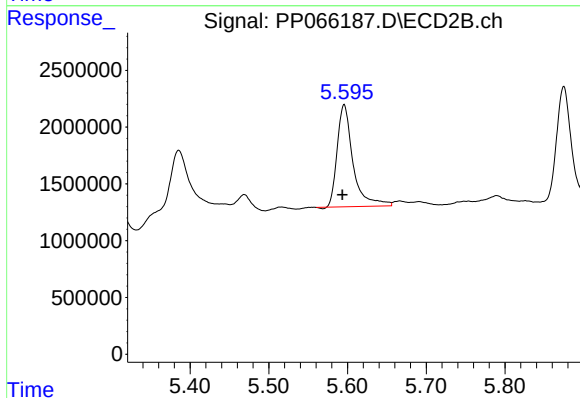
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#24 AR-1248-4

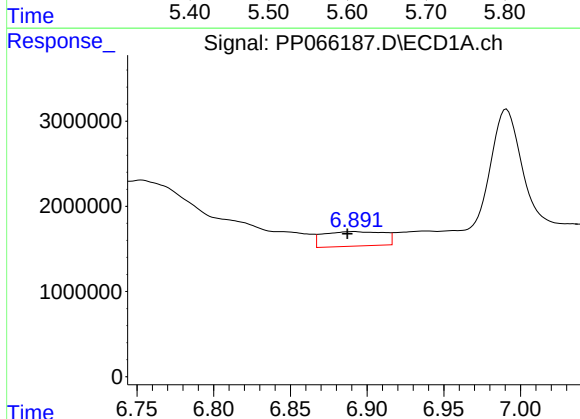
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



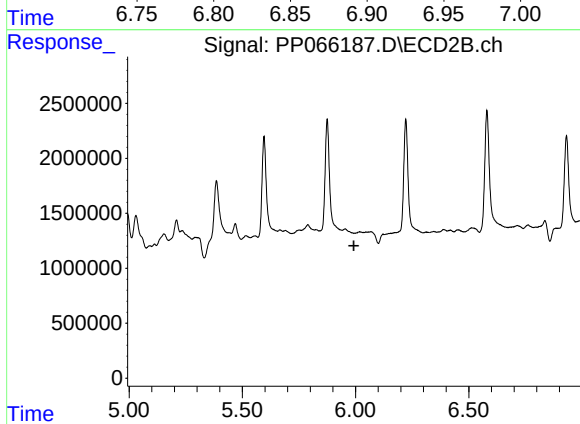
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 12591084
Conc: 189.02 ng/ml



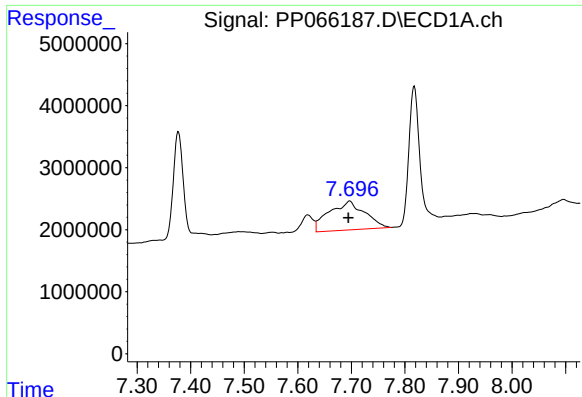
#25 AR-1248-5

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 4693225
Conc: 60.06 ng/ml



#25 AR-1248-5

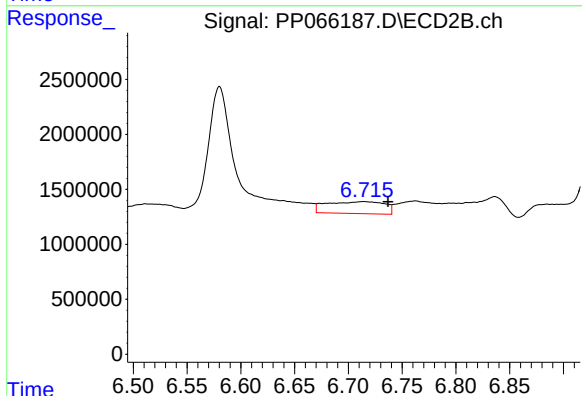
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#29 AR-1254-4

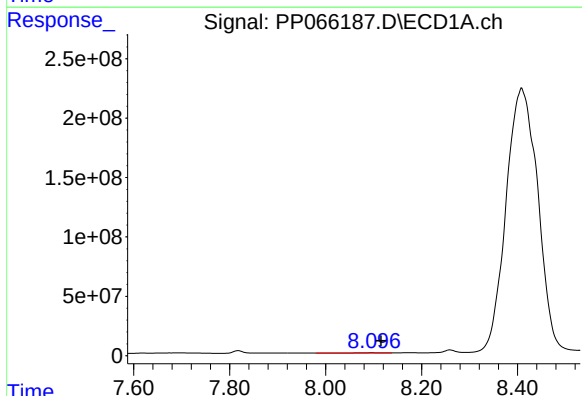
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 21391154
Conc: 244.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



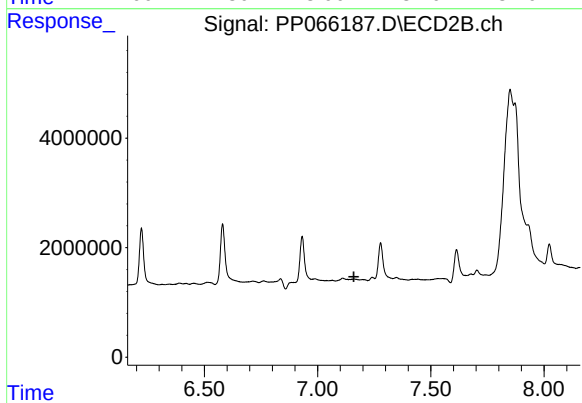
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.023 min
Response: 4065190
Conc: 64.88 ng/ml



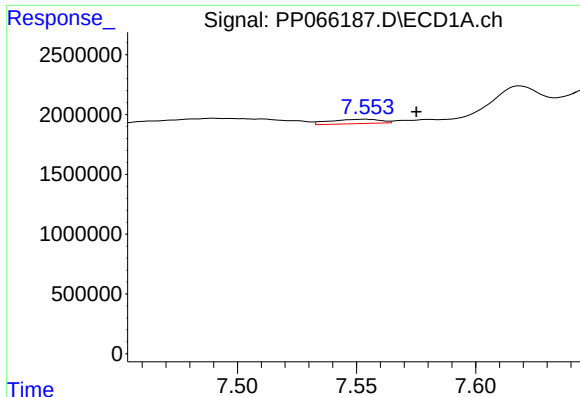
#30 AR-1254-5

R.T.: 8.096 min
Delta R.T.: -0.019 min
Response: 9506929
Conc: 99.14 ng/ml



#30 AR-1254-5

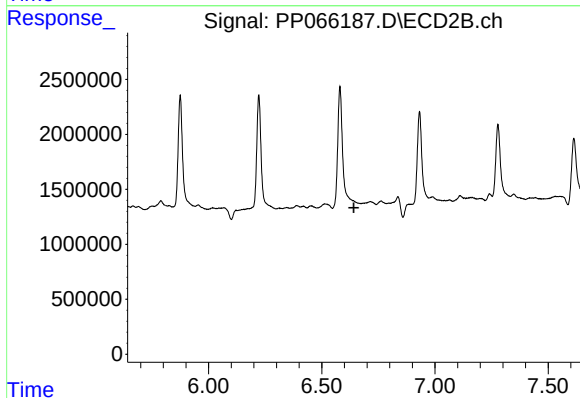
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#31 AR-1260-1

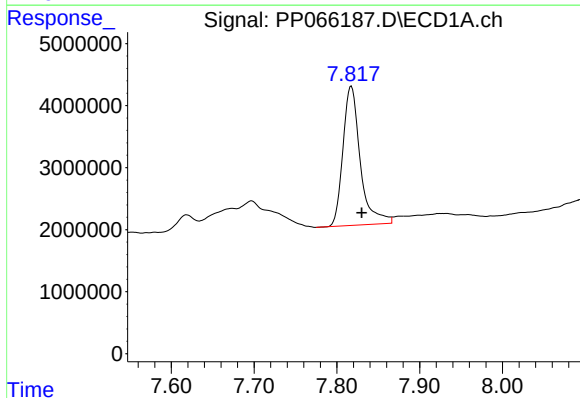
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 547544
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



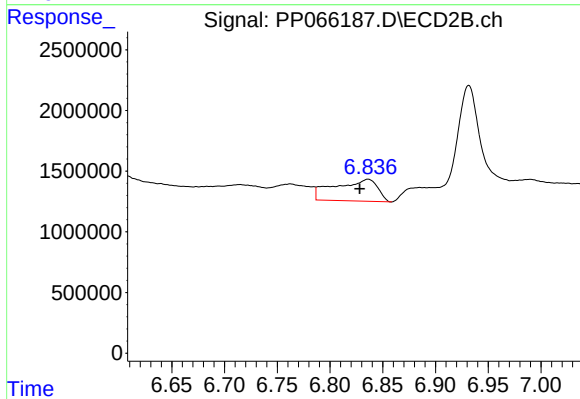
#31 AR-1260-1

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



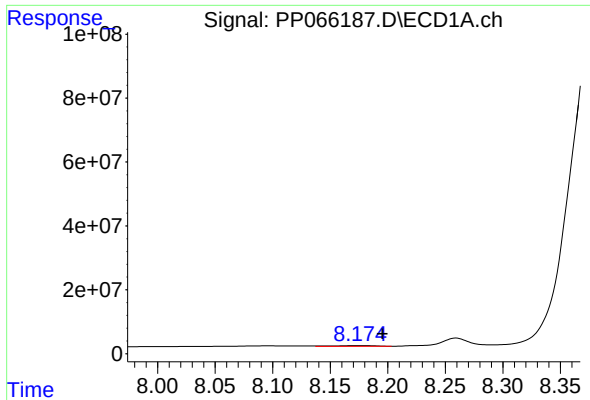
#32 AR-1260-2

R.T.: 7.817 min
Delta R.T.: -0.013 min
Response: 32643597
Conc: 301.75 ng/ml



#32 AR-1260-2

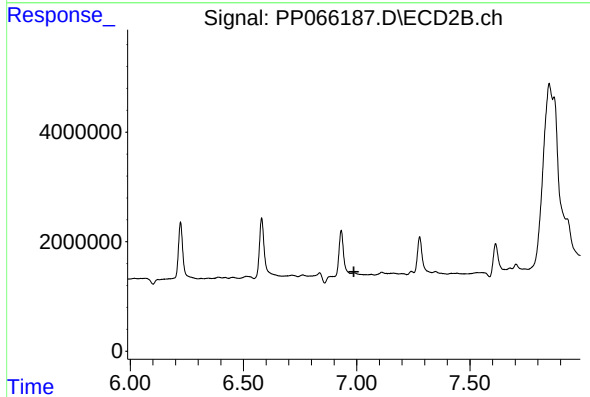
R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 5064434
Conc: 55.35 ng/ml



#33 AR-1260-3

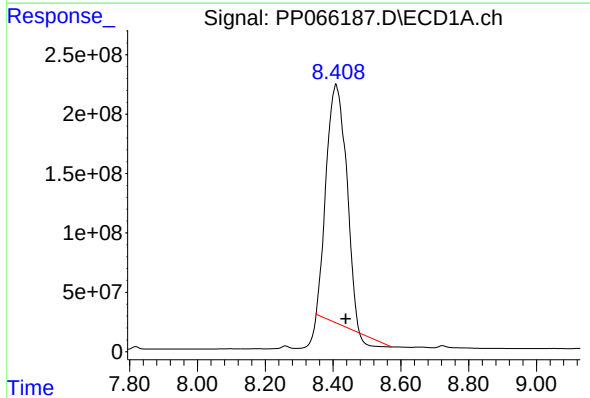
R.T.: 8.175 min
Delta R.T.: -0.021 min
Response: 5587917
Conc: 73.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



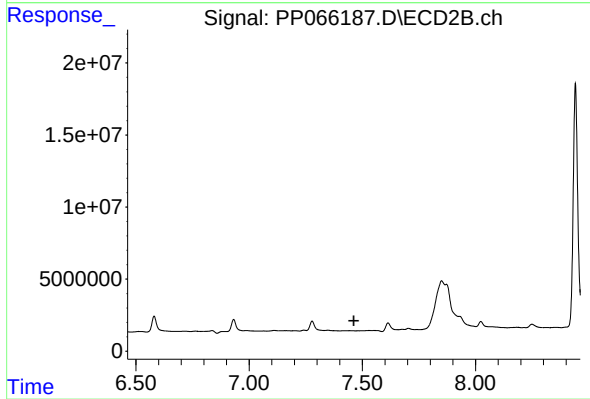
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



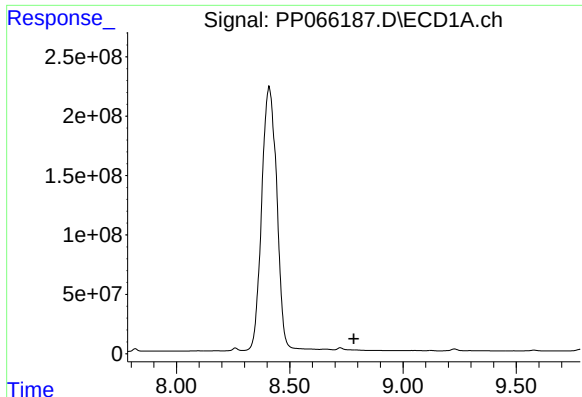
#34 AR-1260-4

R.T.: 8.409 min
Delta R.T.: -0.029 min
Response: 8093471157
Conc: 92048.96 ng/ml



#34 AR-1260-4

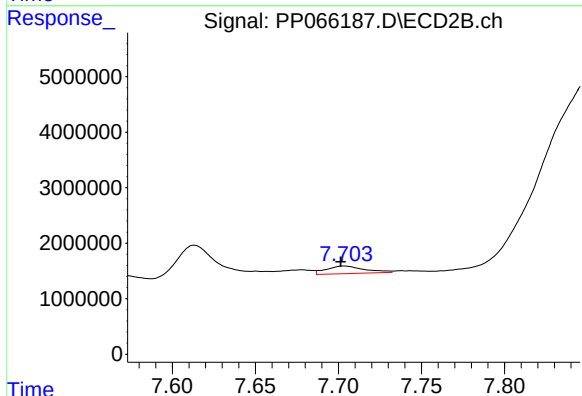
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#35 AR-1260-5

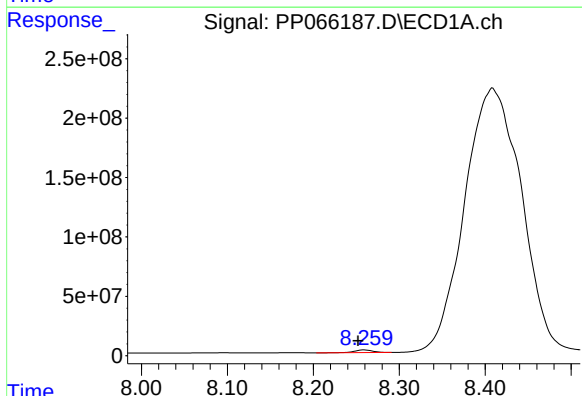
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



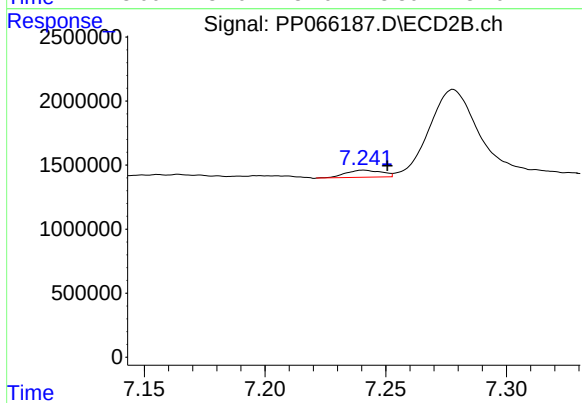
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 2174674
Conc: 16.30 ng/ml



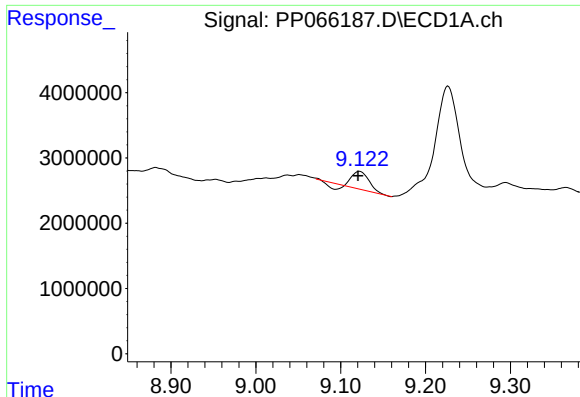
#36 AR-1262-1

R.T.: 8.259 min
Delta R.T.: 0.007 min
Response: 33291436
Conc: 620.42 ng/ml



#36 AR-1262-1

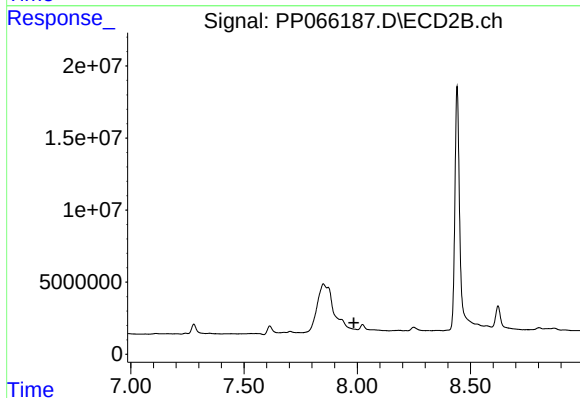
R.T.: 7.241 min
Delta R.T.: -0.010 min
Response: 574010
Conc: 13.60 ng/ml



#38 AR-1262-3

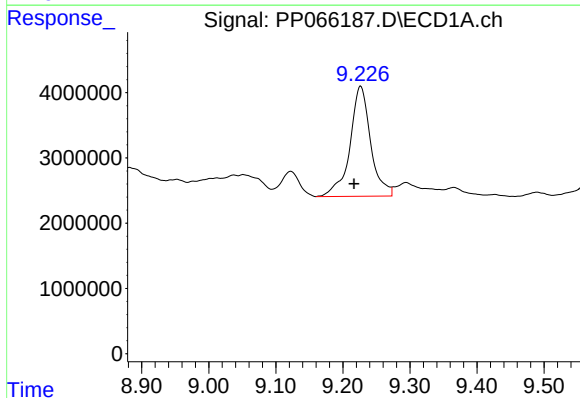
R.T.: 9.122 min
Delta R.T.: 0.002 min
Response: 3241534
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



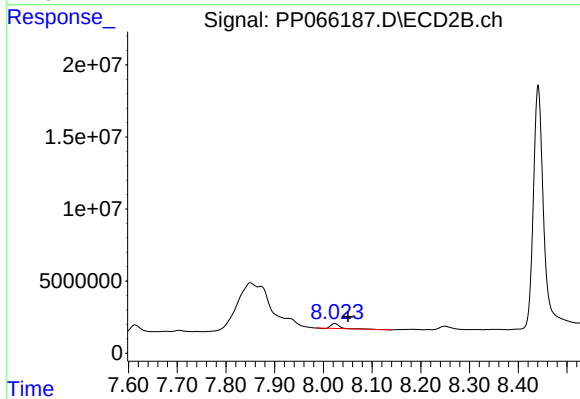
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



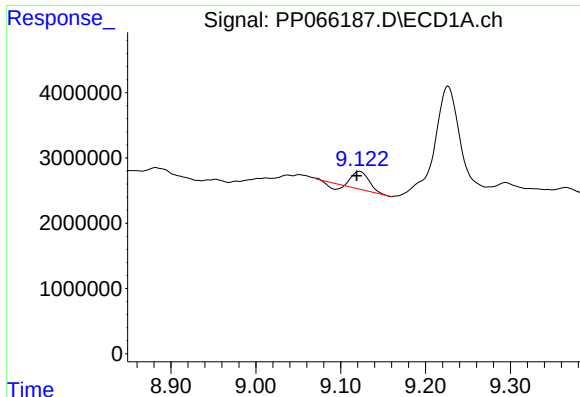
#39 AR-1262-4

R.T.: 9.227 min
Delta R.T.: 0.010 min
Response: 36126932
Conc: 301.49 ng/ml



#39 AR-1262-4

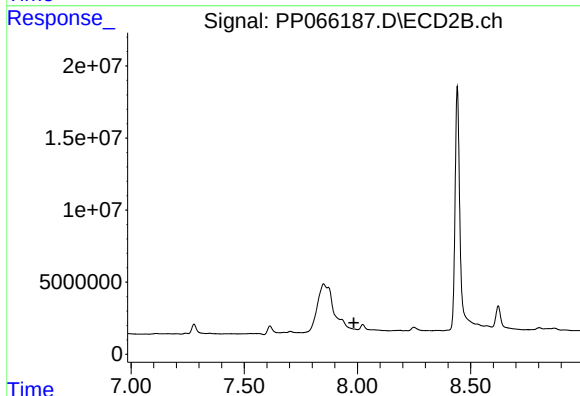
R.T.: 8.023 min
Delta R.T.: -0.027 min
Response: 4464882
Conc: 36.98 ng/ml



#41 AR-1268-1

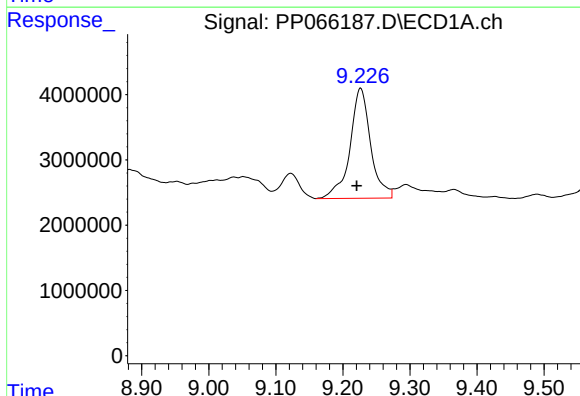
R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 3241534
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



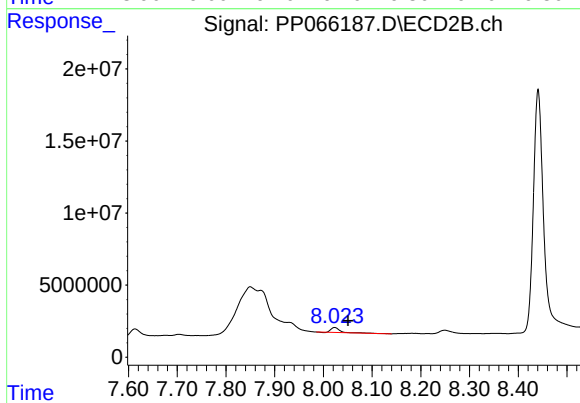
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



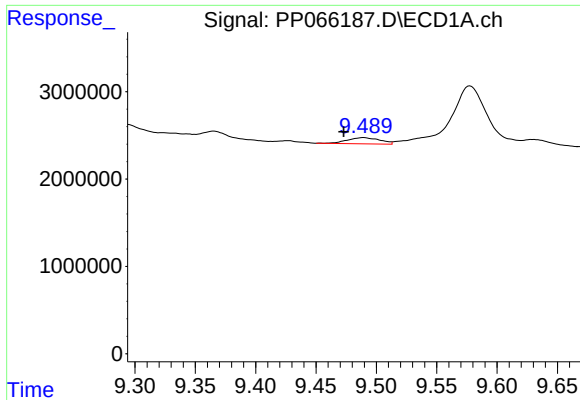
#42 AR-1268-2

R.T.: 9.227 min
Delta R.T.: 0.006 min
Response: 36126932
Conc: 150.61 ng/ml



#42 AR-1268-2

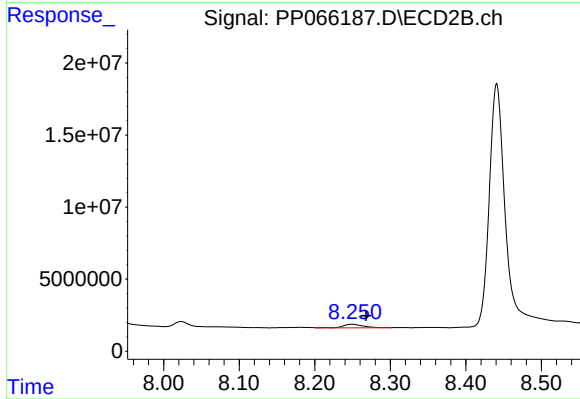
R.T.: 8.023 min
Delta R.T.: -0.028 min
Response: 4464882
Conc: 26.17 ng/ml



#43 AR-1268-3

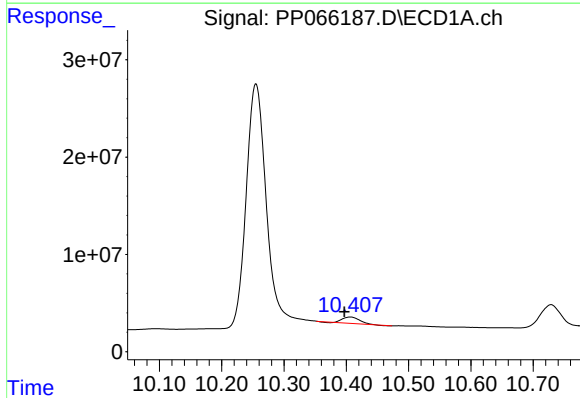
R.T.: 9.489 min
Delta R.T.: 0.016 min
Response: 1353520
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



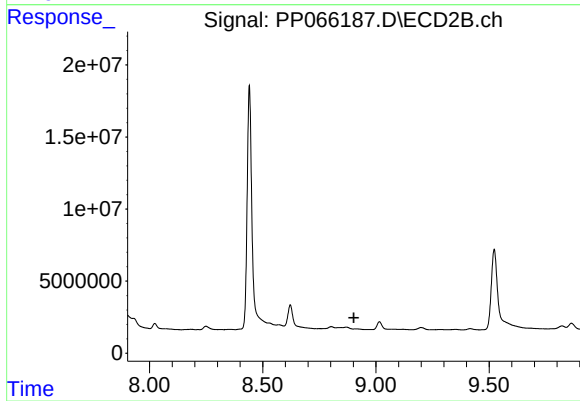
#43 AR-1268-3

R.T.: 8.249 min
Delta R.T.: -0.019 min
Response: 4574270
Conc: 31.66 ng/ml



#45 AR-1268-5

R.T.: 10.407 min
Delta R.T.: 0.010 min
Response: 12328202
Conc: 19.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.903 min
Response: 0
Conc: N.D.