

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 18:56
 Operator : YP\AJ
 Sample : N4587-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:27:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.458	3.702	38872661	27489398	24.843	23.513
2)	SA Decachlor...	10.314	8.813	28693649	25594057	27.299	29.353
Target Compounds							
3)	L1 AR-1016-1	5.636	4.808	1305506	333104	24.372	10.222 #
4)	L1 AR-1016-2	5.636f	4.808f	1305506	333104	16.799	7.016 #
6)	L1 AR-1016-4	0.000	5.050	0	6162136	N.D.	274.357 #
7)	L1 AR-1016-5	6.118	5.267	6578098	4280321	159.742	150.994
8)	L2 AR-1221-1	4.667	0.000	797721	0	40.482	N.D. #
9)	L2 AR-1221-2	4.771f	4.008	1289017	407078	86.205	40.116 #
10)	L2 AR-1221-3	4.832	0.000	900981	0	19.668	N.D. #
11)	L3 AR-1232-1	4.832	0.000	900981	0	24.167	N.D. #
12)	L3 AR-1232-2	5.383f	4.808f	1208622	333104	54.621	15.383 #
13)	L3 AR-1232-3	5.636f	0.000	1305506	0	36.657	N.D. #
14)	L3 AR-1232-4	0.000	5.092	0	1991722	N.D.	181.443 #
15)	L3 AR-1232-5	5.912	5.267	9622132	4280321	605.944	358.652 #
16)	L4 AR-1242-1	5.636	4.808	1305506	333104	27.908	11.597 #
17)	L4 AR-1242-2	5.636f	4.808f	1305506	333104	19.459	8.101 #
19)	L4 AR-1242-4	0.000	5.092	0	1991722	N.D.	82.508 #
20)	L4 AR-1242-5	6.566	5.626	10318958	29254043	377.929	1155.249 #
21)	L5 AR-1248-1	5.636	4.808	1305506	333104	38.374	15.624 #
22)	L5 AR-1248-2	5.912	5.050	9622132	6162136	182.459	185.861
23)	L5 AR-1248-3	6.118	5.092	6578098	1991722	115.545	57.678 #
24)	L5 AR-1248-4	6.523	5.267	14546931	4280321	323.119	108.776 #
25)	L5 AR-1248-5	6.566	5.667	10318958	3669965	237.749	113.649 #
26)	L6 AR-1254-1	6.498	5.626	28836749	29254043	544.182	522.782
27)	L6 AR-1254-2	6.718	5.775	52132103	32828060	657.029	703.324
28)	L6 AR-1254-3	7.087	6.185	45372433	44702372	528.699	607.413
29)	L6 AR-1254-4	7.373	6.416	23891307	18914218	409.548	469.030
30)	L6 AR-1254-5	7.795	6.840	19417960	17610968	313.784	298.435
31)	L7 AR-1260-1	7.252	6.318	19188492	20762829	253.439	391.004 #
32)	L7 AR-1260-2	7.510	6.506	14126527	11402365	189.608	194.397
33)	L7 AR-1260-3	7.856f	6.663	2475732	12591548	42.613	218.633 #
34)	L7 AR-1260-4	8.085	7.142	4420120	656245	72.725	14.392 #
35)	L7 AR-1260-5	8.427	7.382	994890	514519	9.717	5.266 #
36)	L8 AR-1262-1	7.856	0.000	2475732	0	38.955	N.D. #
37)	L8 AR-1262-2	8.427	7.142	994890	656245	10.445	11.578
38)	L8 AR-1262-3	8.764	7.677	446440	244329	6.565	6.269
39)	L8 AR-1262-4	8.840	7.733	516064	537655	19.523	7.224 #
41)	L9 AR-1268-1	8.764f	7.677	446440	244329	3.611	2.051 #
42)	L9 AR-1268-2	8.840	7.733	516064	537655	4.657	4.902
45)	L9 AR-1268-5	9.950	0.000	560866	0	1.934	N.D. #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
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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
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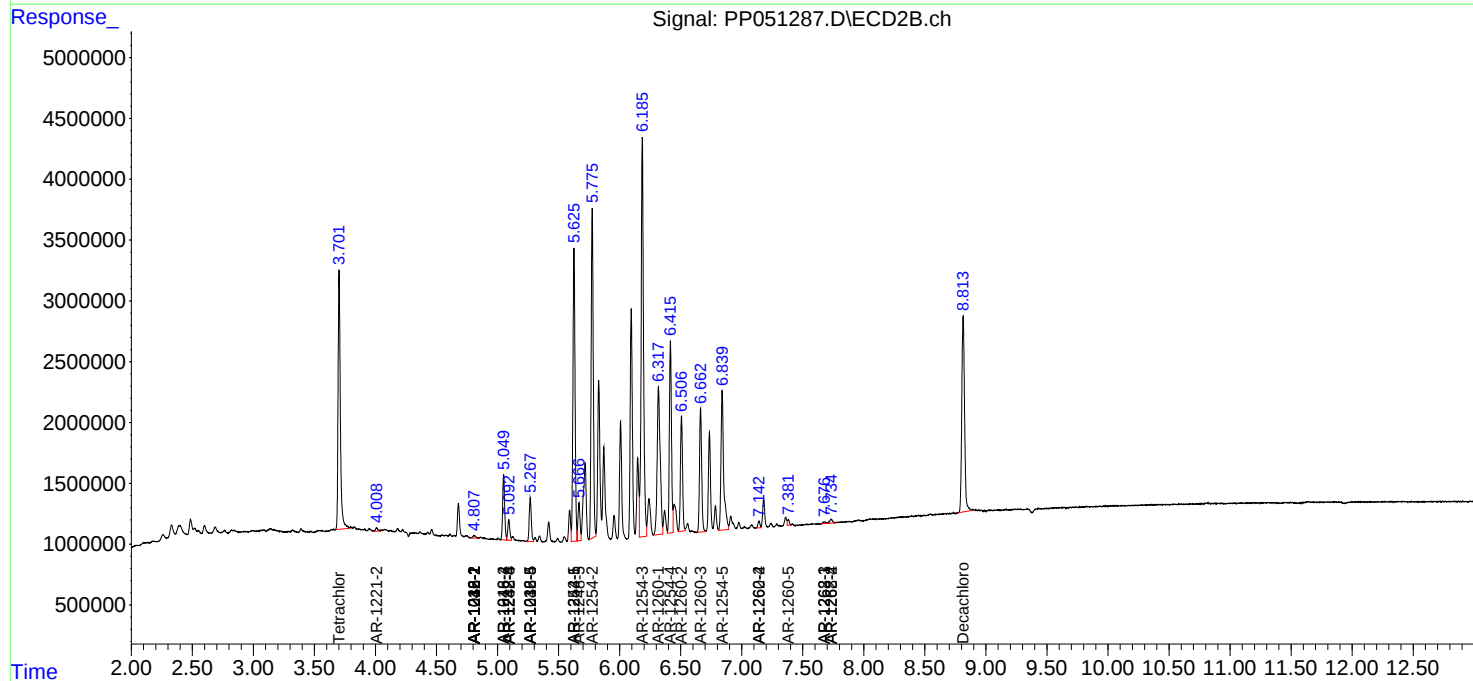
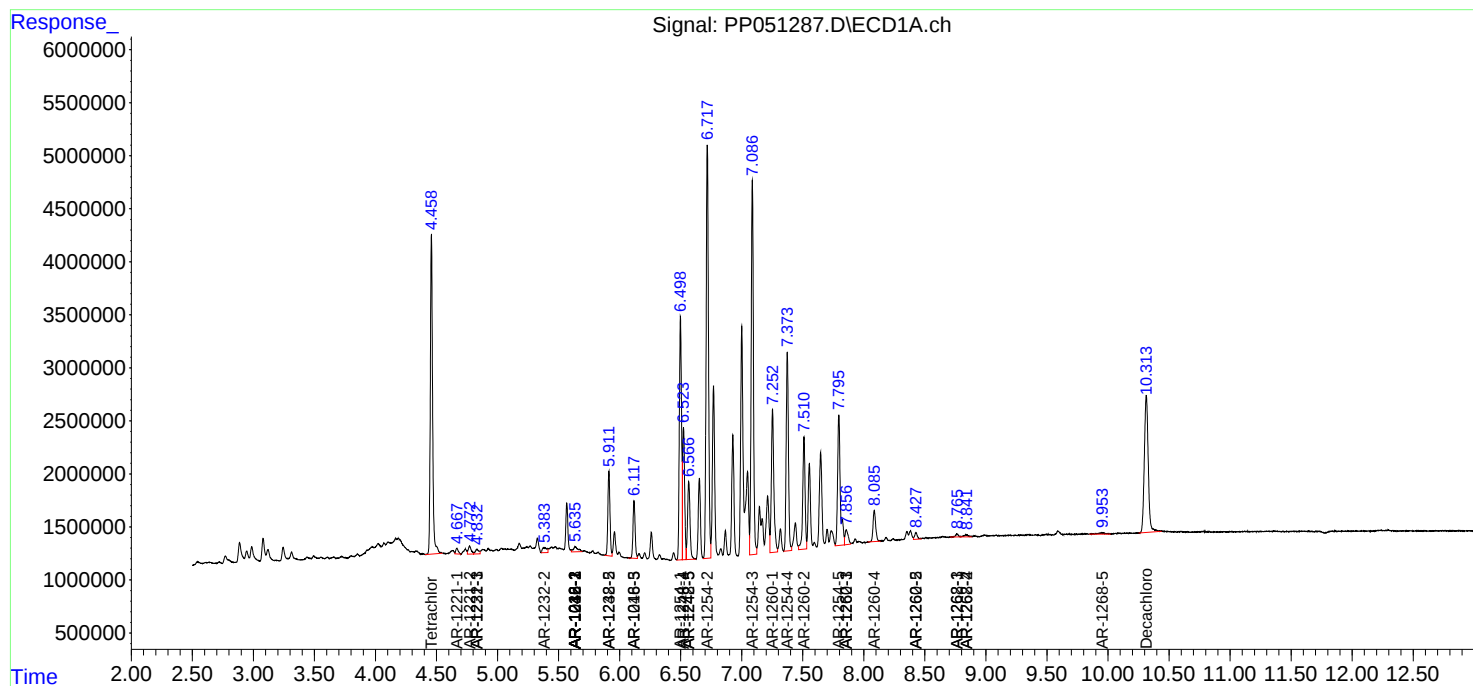
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

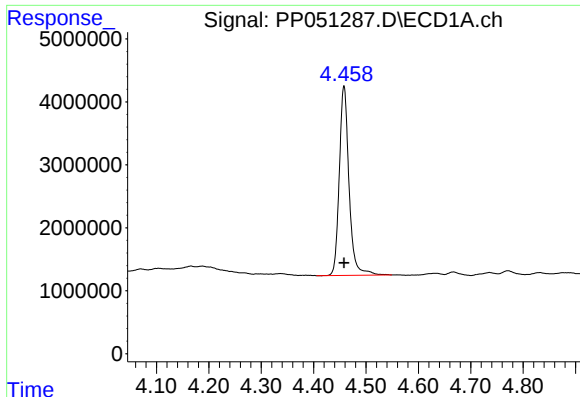
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
Data File : PP051287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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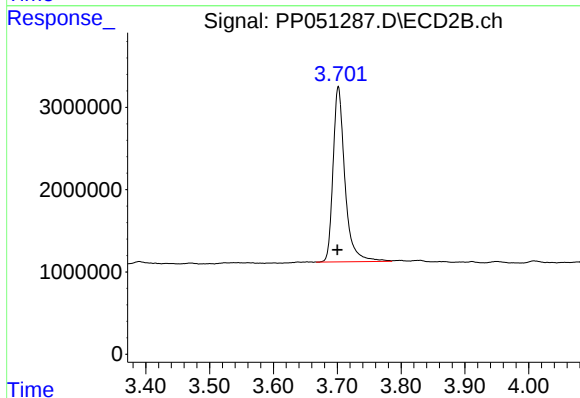




#1 Tetrachloro-m-xylene

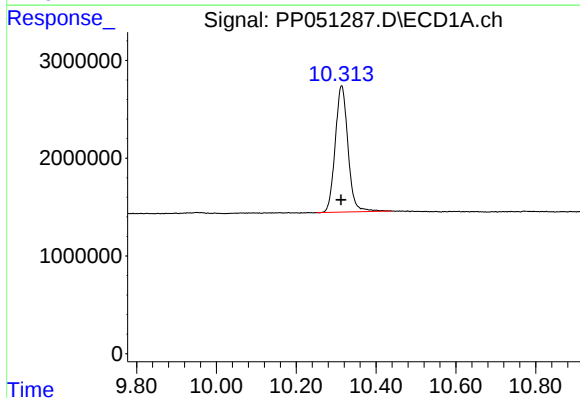
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 38872661
Conc: 24.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



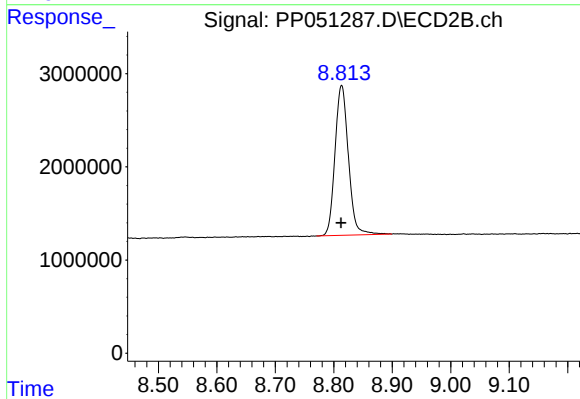
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 27489398
Conc: 23.51 ng/ml



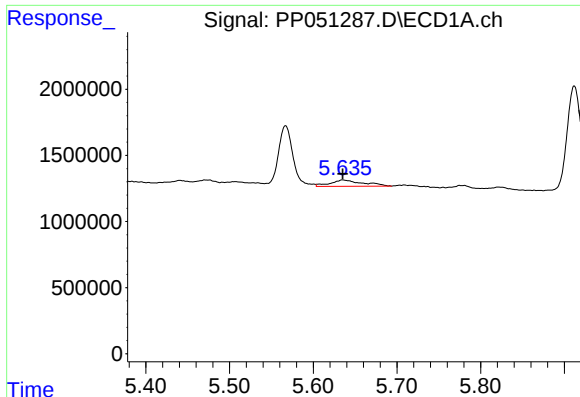
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: 0.002 min
Response: 28693649
Conc: 27.30 ng/ml



#2 Decachlorobiphenyl

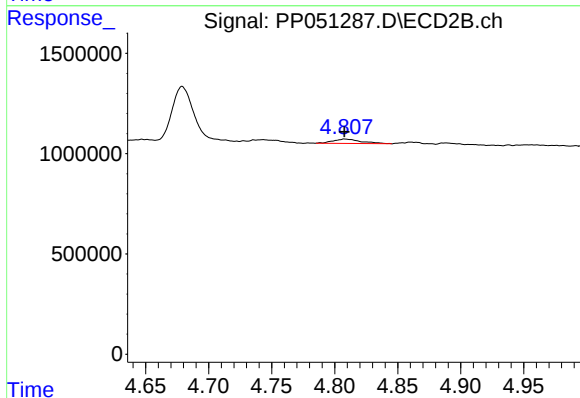
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 25594057
Conc: 29.35 ng/ml



#3 AR-1016-1

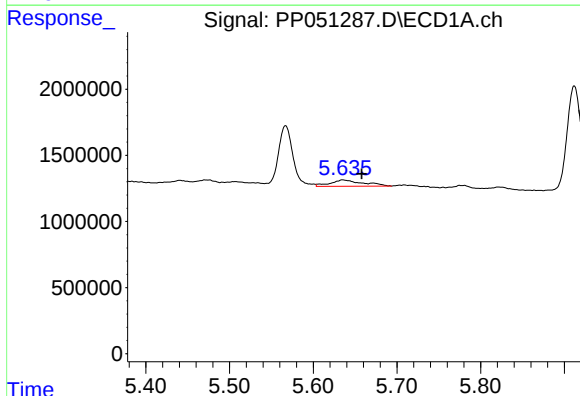
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1305506
Conc: 24.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



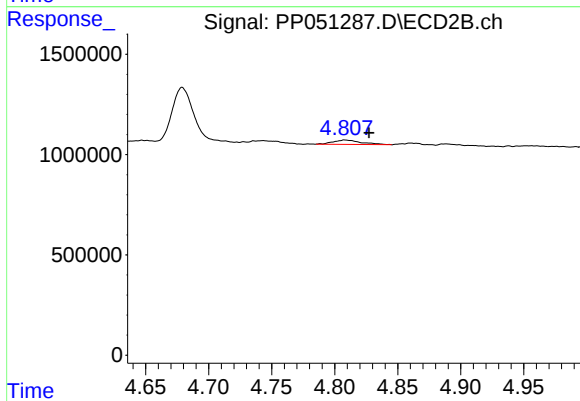
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 333104
Conc: 10.22 ng/ml



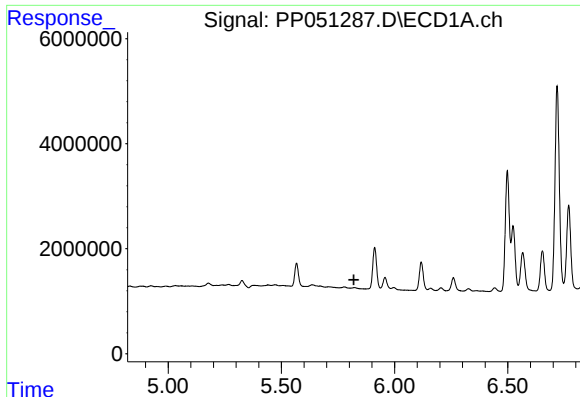
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1305506
Conc: 16.80 ng/ml



#4 AR-1016-2

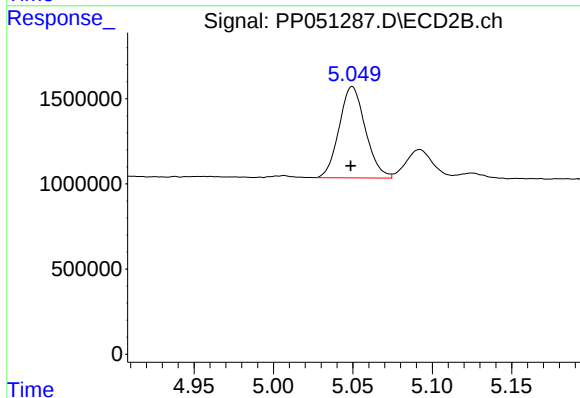
R.T.: 4.808 min
Delta R.T.: -0.019 min
Response: 333104
Conc: 7.02 ng/ml



#6 AR-1016-4

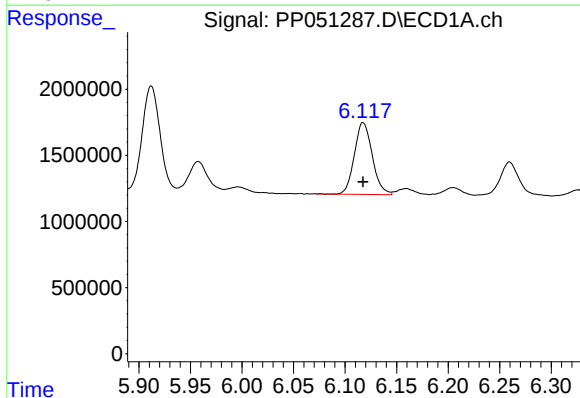
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



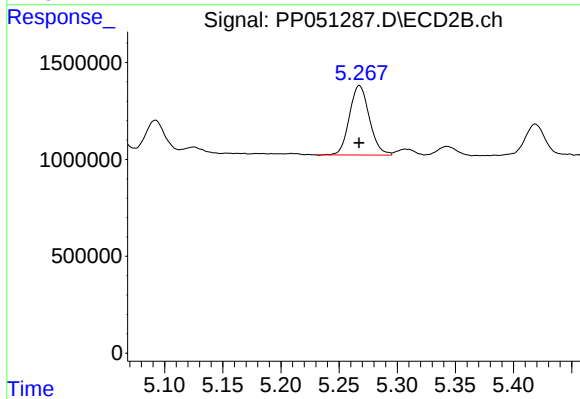
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 6162136
Conc: 274.36 ng/ml



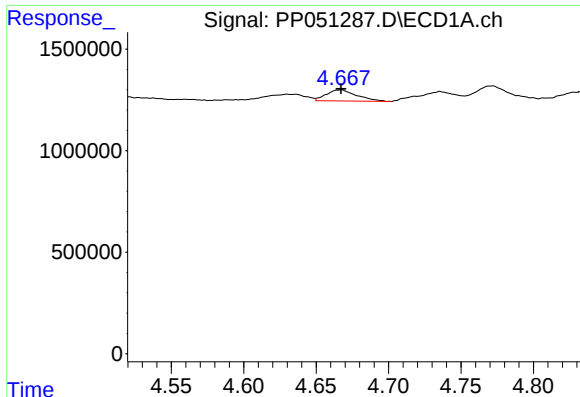
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6578098
Conc: 159.74 ng/ml



#7 AR-1016-5

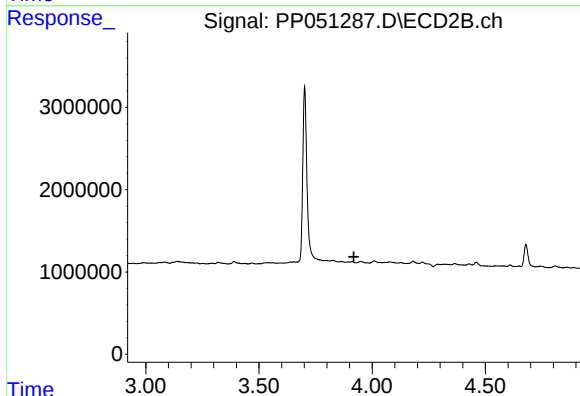
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 4280321
Conc: 150.99 ng/ml



#8 AR-1221-1

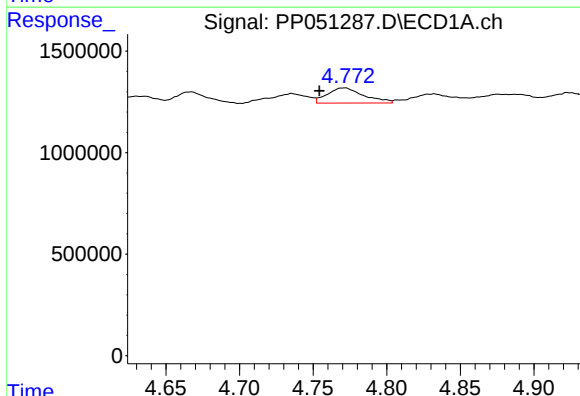
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 797721
Conc: 40.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



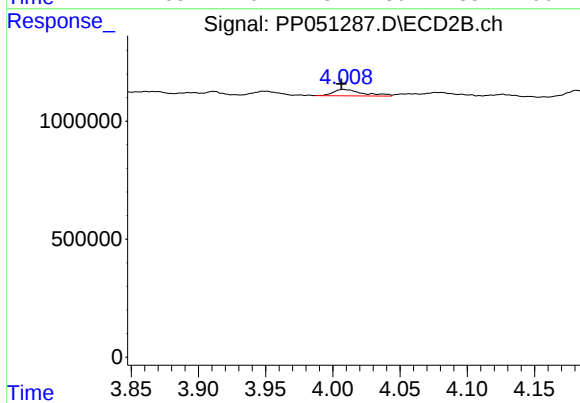
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



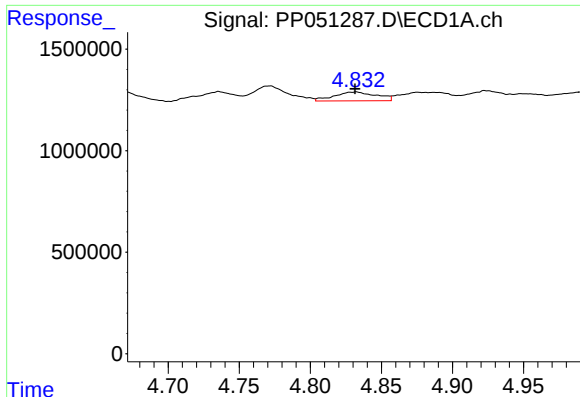
#9 AR-1221-2

R.T.: 4.771 min
Delta R.T.: 0.017 min
Response: 1289017
Conc: 86.21 ng/ml



#9 AR-1221-2

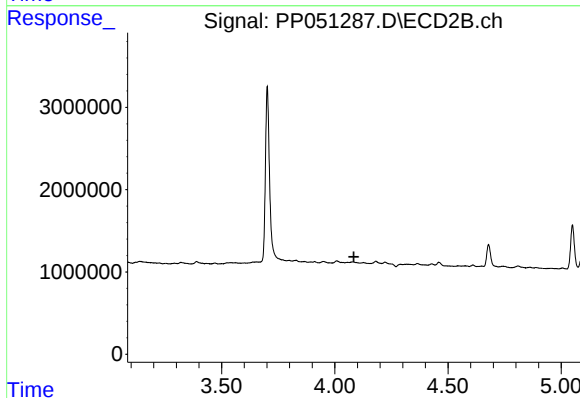
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 407078
Conc: 40.12 ng/ml



#10 AR-1221-3

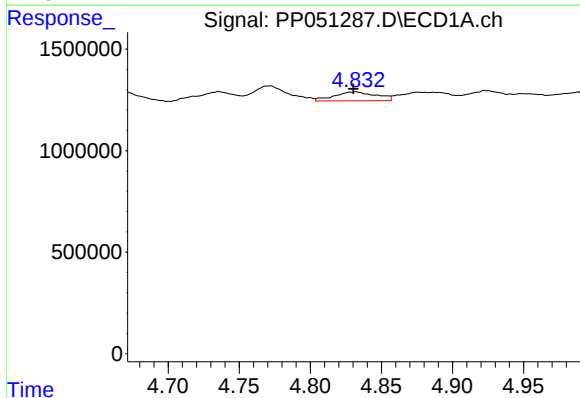
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 900981
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



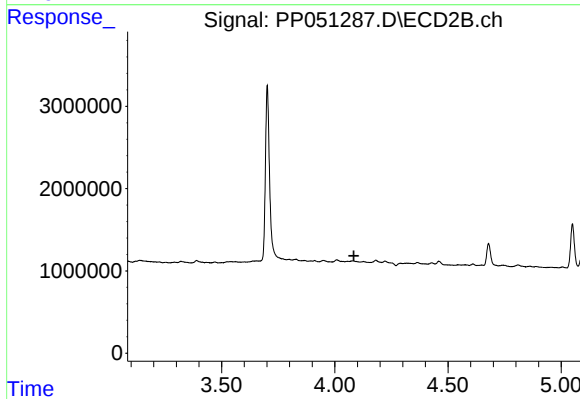
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



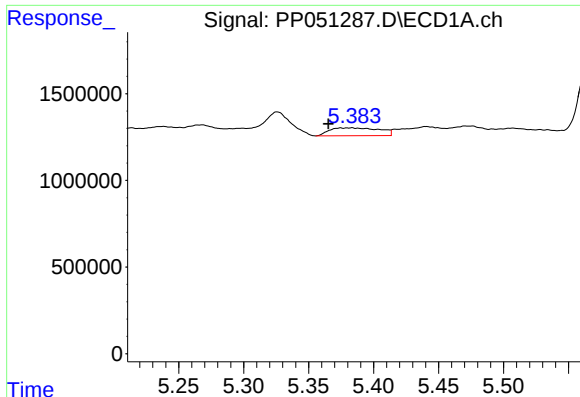
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 900981
Conc: 24.17 ng/ml



#11 AR-1232-1

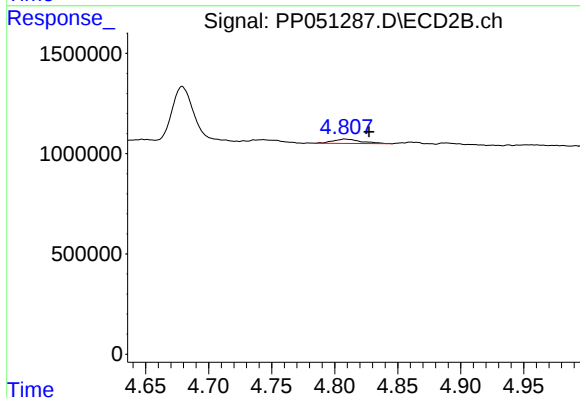
R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#12 AR-1232-2

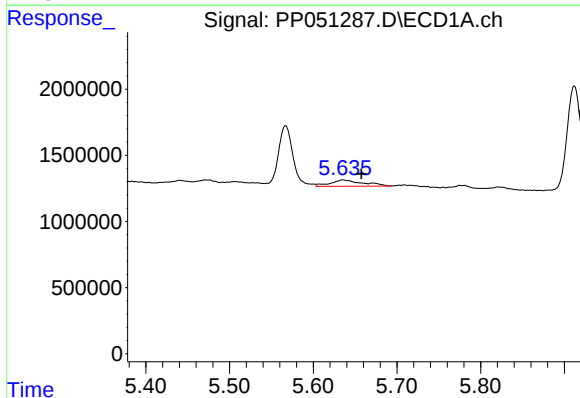
R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 1208622
Conc: 54.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



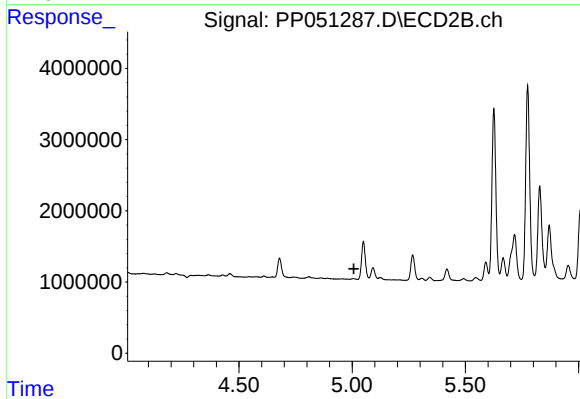
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.019 min
Response: 333104
Conc: 15.38 ng/ml



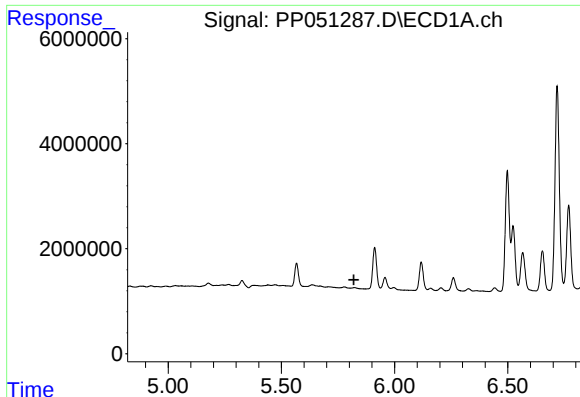
#13 AR-1232-3

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1305506
Conc: 36.66 ng/ml



#13 AR-1232-3

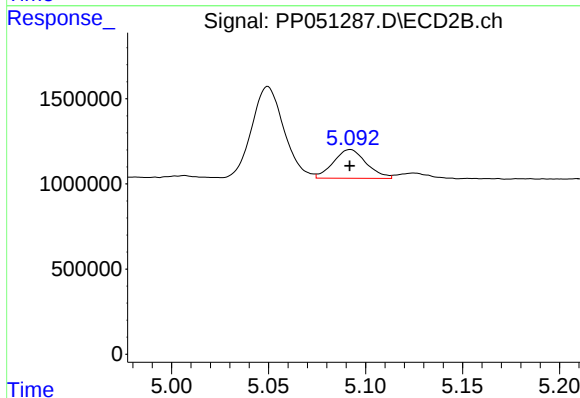
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#14 AR-1232-4

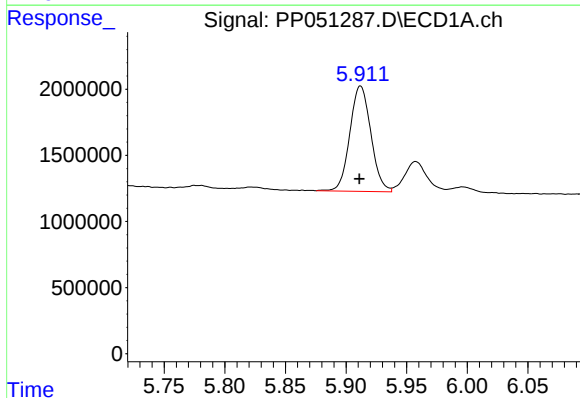
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



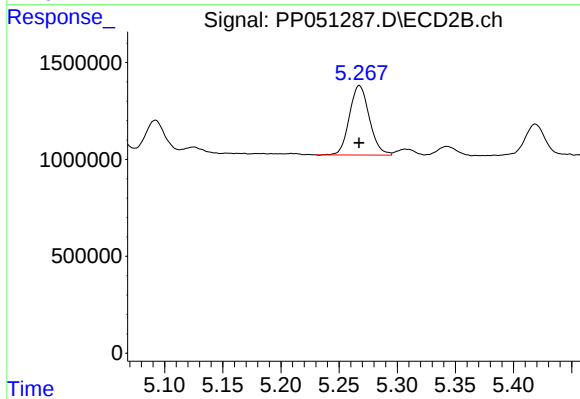
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1991722
Conc: 181.44 ng/ml



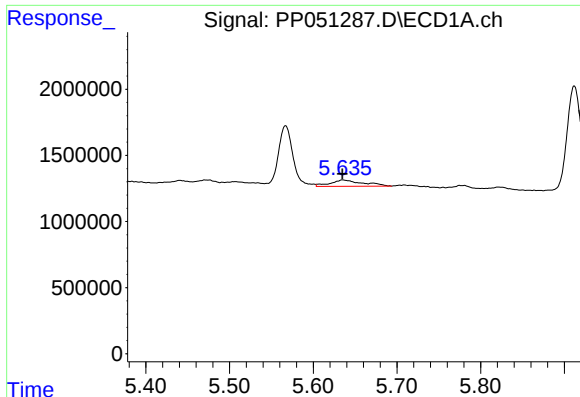
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 9622132
Conc: 605.94 ng/ml



#15 AR-1232-5

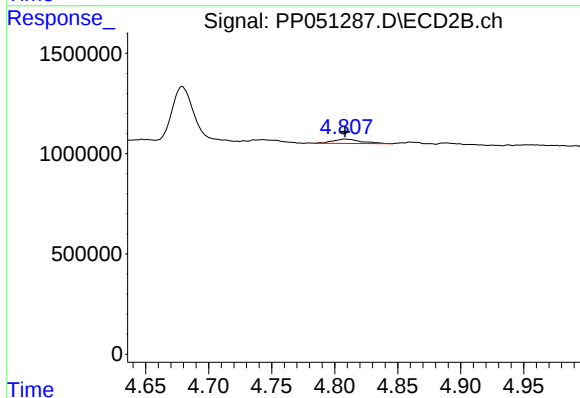
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 4280321
Conc: 358.65 ng/ml



#16 AR-1242-1

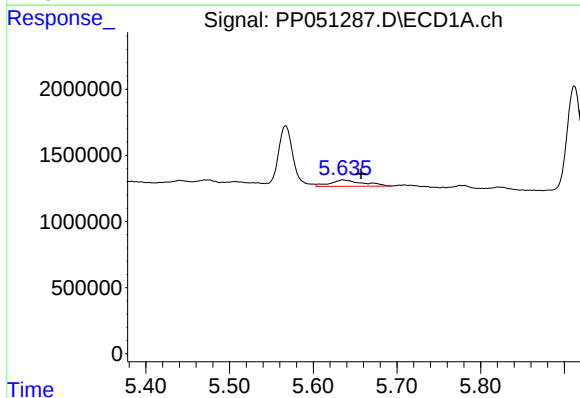
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 1305506
Conc: 27.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



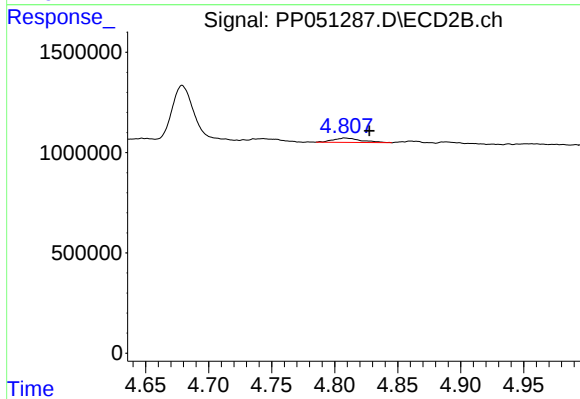
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 333104
Conc: 11.60 ng/ml



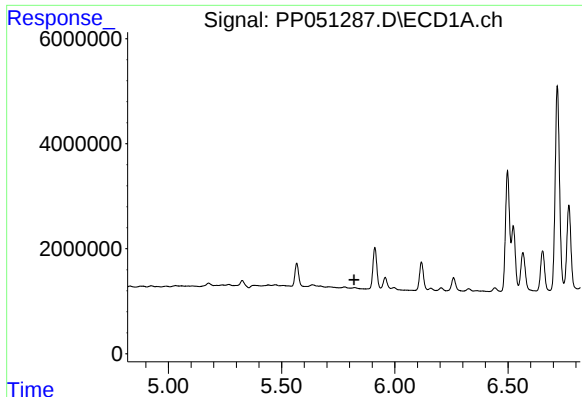
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.021 min
Response: 1305506
Conc: 19.46 ng/ml



#17 AR-1242-2

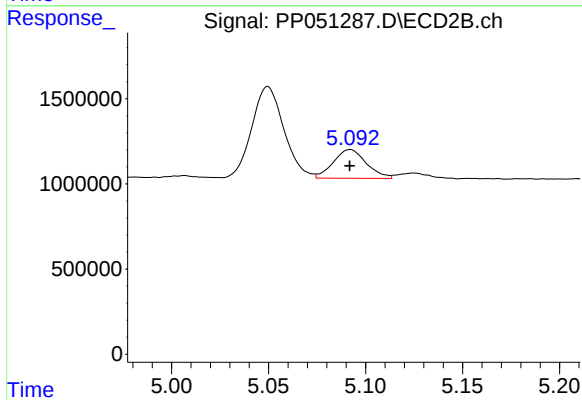
R.T.: 4.808 min
Delta R.T.: -0.019 min
Response: 333104
Conc: 8.10 ng/ml



#19 AR-1242-4

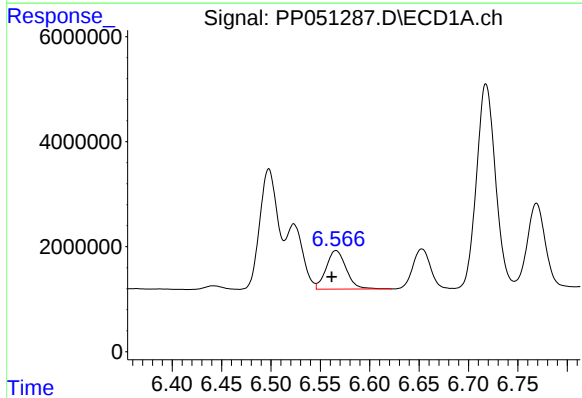
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



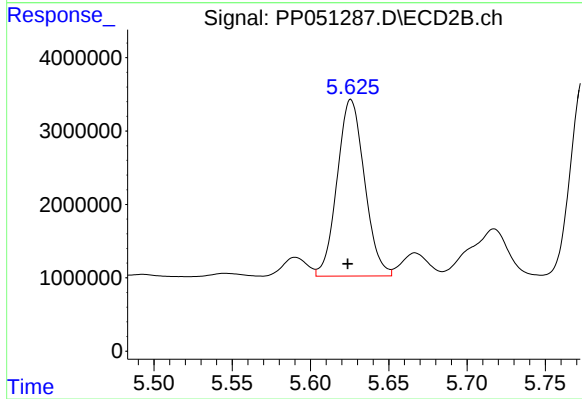
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1991722
Conc: 82.51 ng/ml



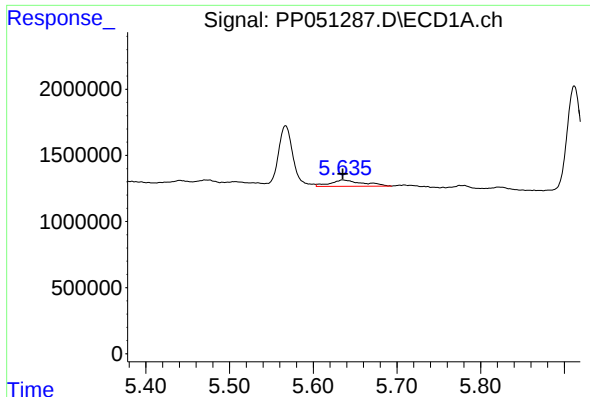
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 10318958
Conc: 377.93 ng/ml



#20 AR-1242-5

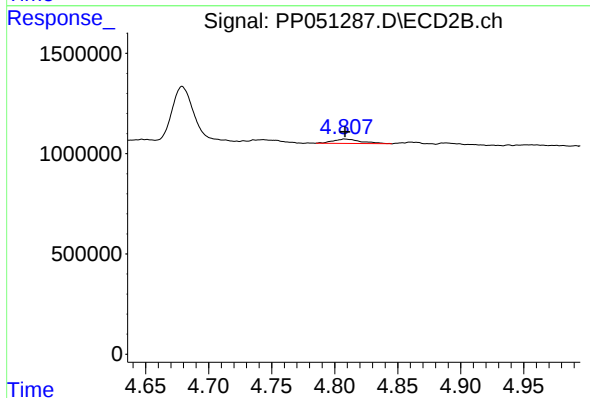
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 29254043
Conc: 1155.25 ng/ml



#21 AR-1248-1

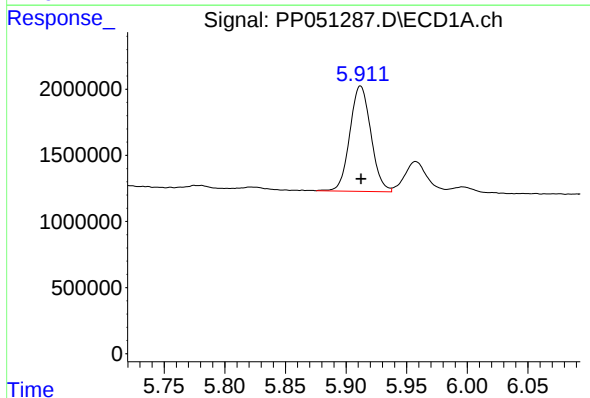
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1305506
Conc: 38.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



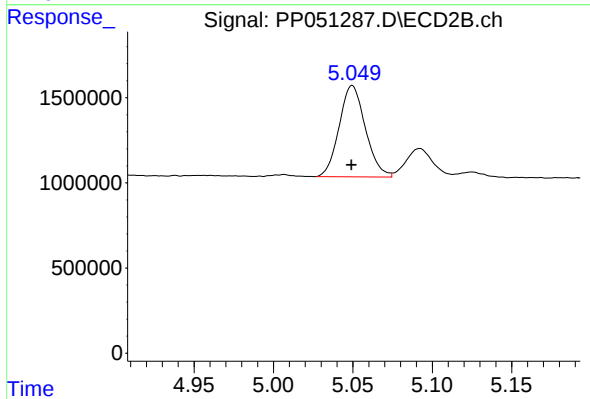
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 333104
Conc: 15.62 ng/ml



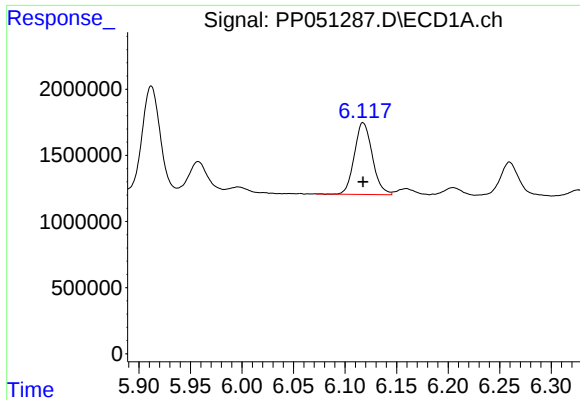
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 9622132
Conc: 182.46 ng/ml



#22 AR-1248-2

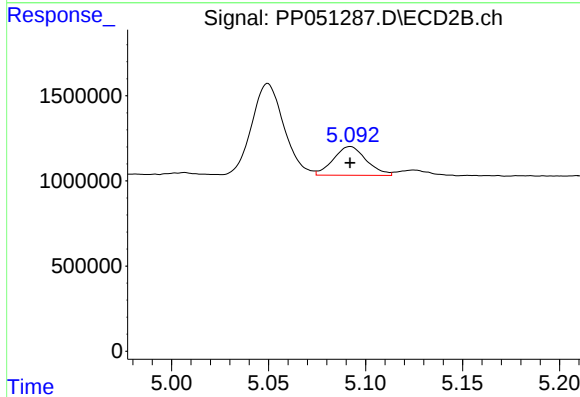
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 6162136
Conc: 185.86 ng/ml



#23 AR-1248-3

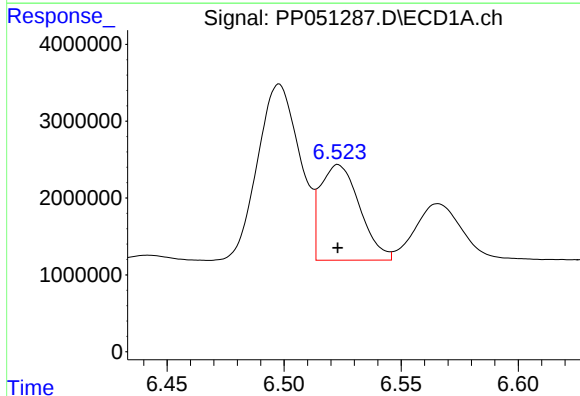
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6578098
Conc: 115.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



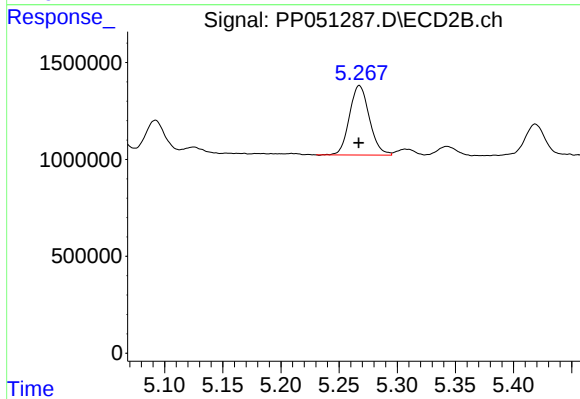
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1991722
Conc: 57.68 ng/ml



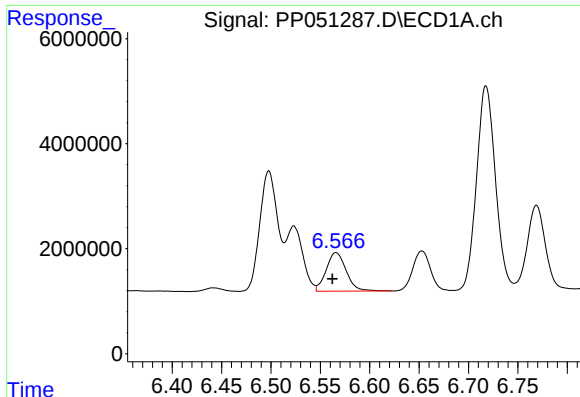
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 14546931
Conc: 323.12 ng/ml



#24 AR-1248-4

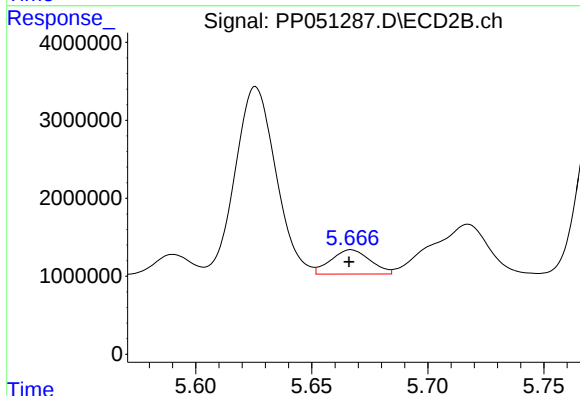
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 4280321
Conc: 108.78 ng/ml



#25 AR-1248-5

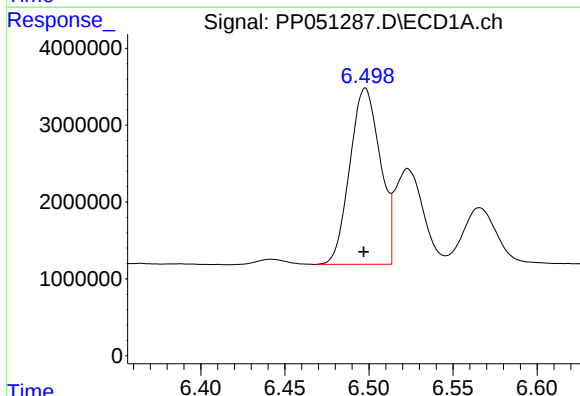
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 10318958
Conc: 237.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



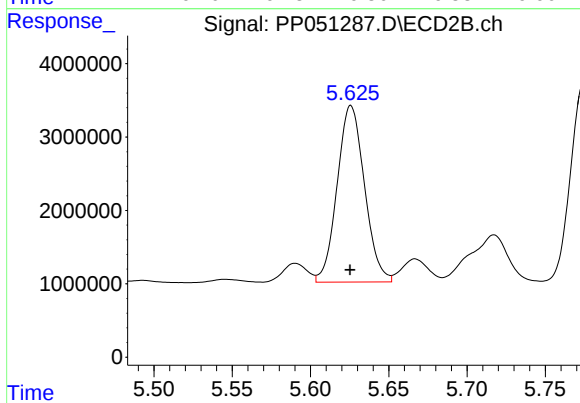
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 3669965
Conc: 113.65 ng/ml



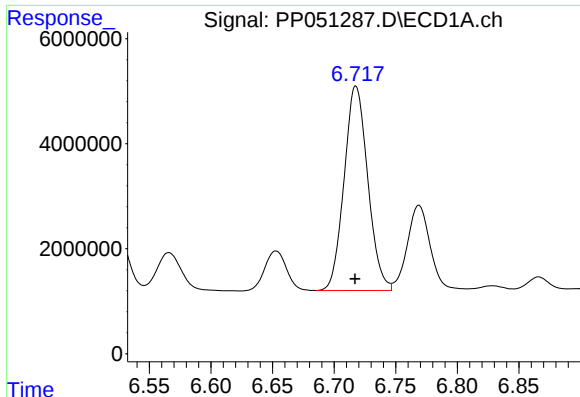
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 28836749
Conc: 544.18 ng/ml



#26 AR-1254-1

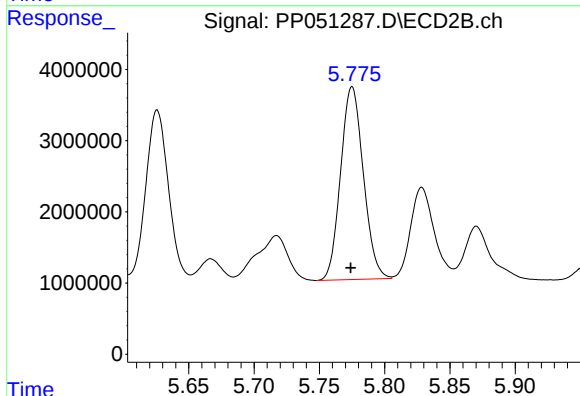
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 29254043
Conc: 522.78 ng/ml



#27 AR-1254-2

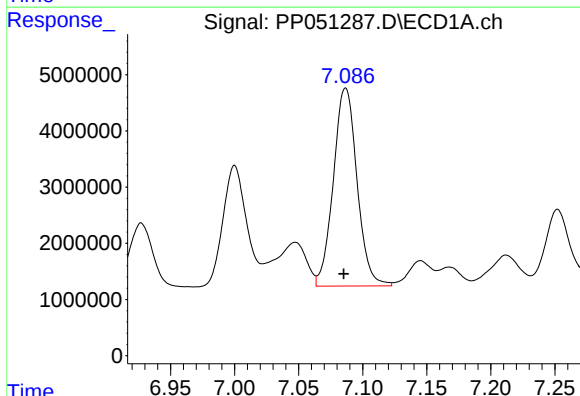
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 52132103
Conc: 657.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



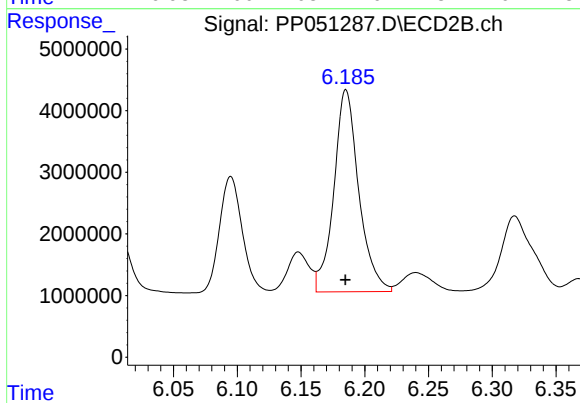
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 32828060
Conc: 703.32 ng/ml



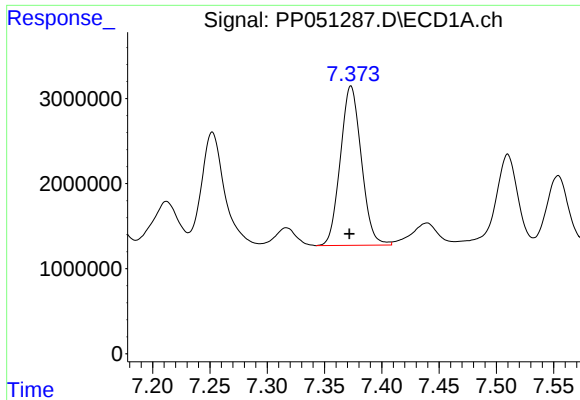
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 45372433
Conc: 528.70 ng/ml



#28 AR-1254-3

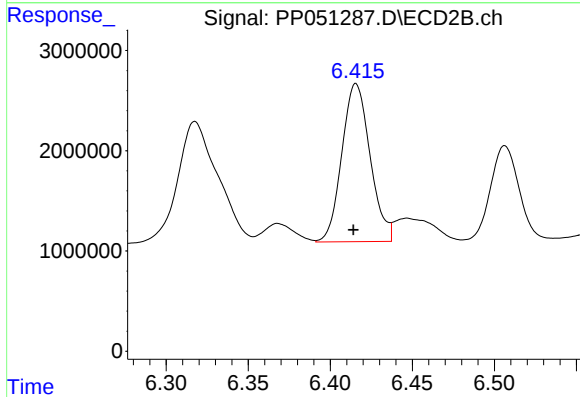
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 44702372
Conc: 607.41 ng/ml



#29 AR-1254-4

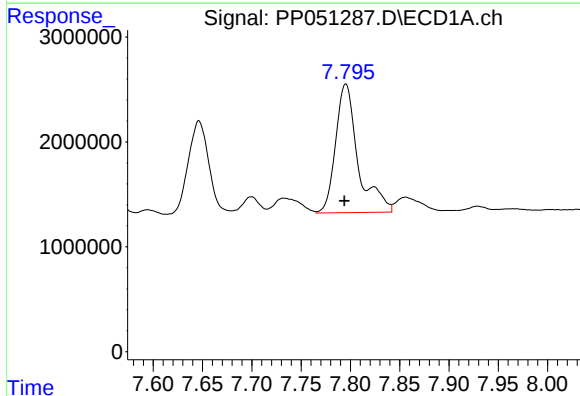
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 23891307
Conc: 409.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



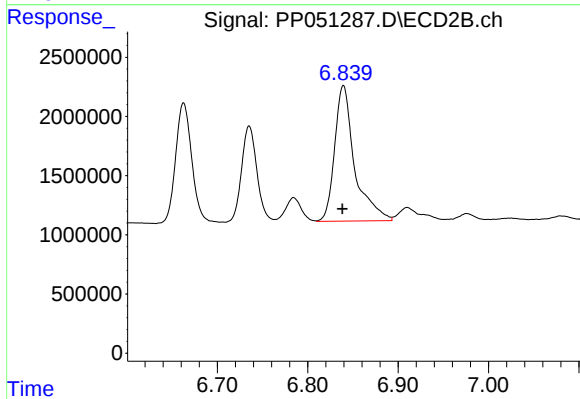
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 18914218
Conc: 469.03 ng/ml



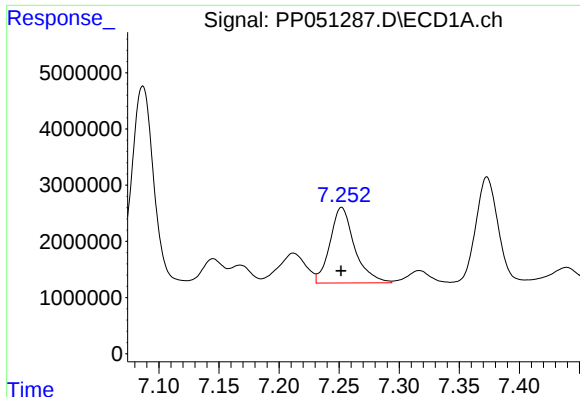
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 19417960
Conc: 313.78 ng/ml



#30 AR-1254-5

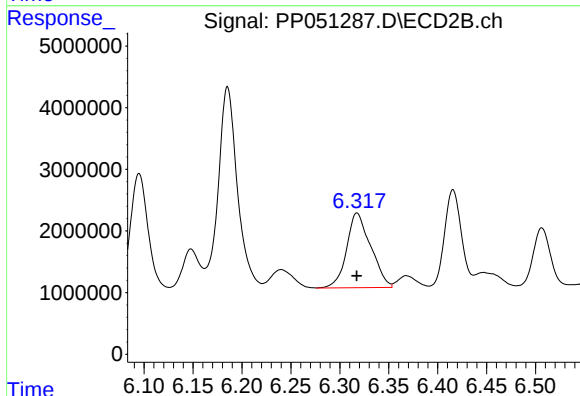
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 17610968
Conc: 298.44 ng/ml



#31 AR-1260-1

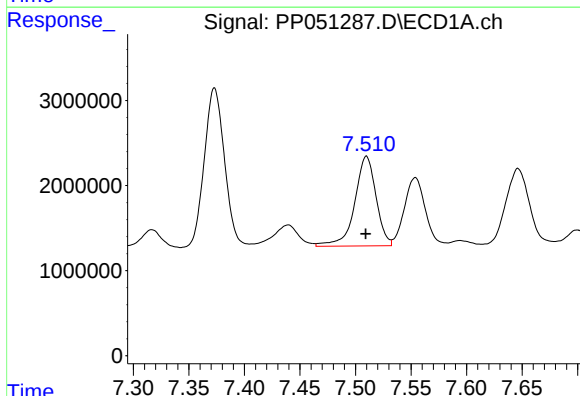
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 19188492
Conc: 253.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



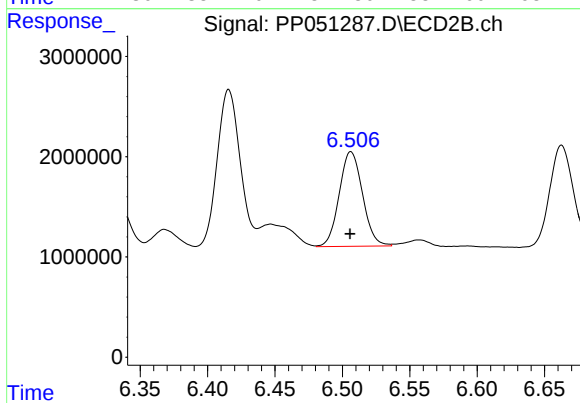
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 20762829
Conc: 391.00 ng/ml



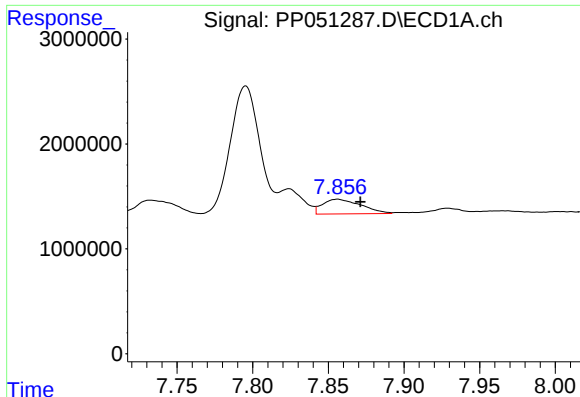
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 14126527
Conc: 189.61 ng/ml



#32 AR-1260-2

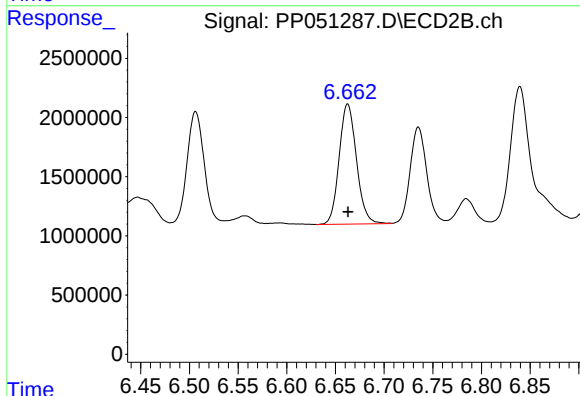
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 11402365
Conc: 194.40 ng/ml



#33 AR-1260-3

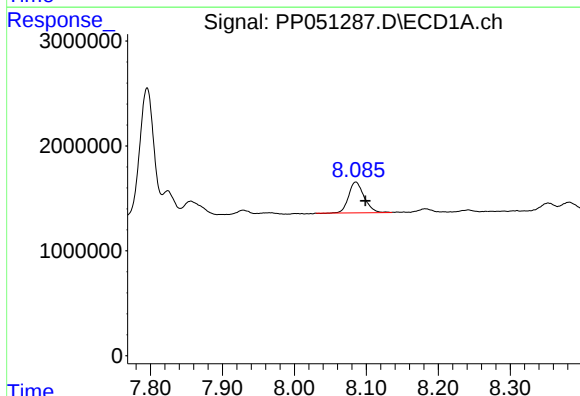
R.T.: 7.856 min
Delta R.T.: -0.015 min
Response: 2475732
Conc: 42.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



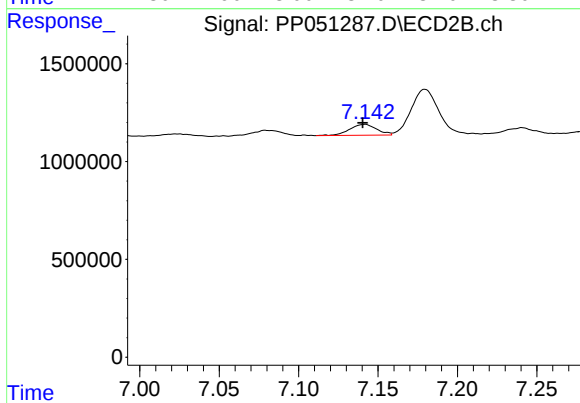
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 12591548
Conc: 218.63 ng/ml



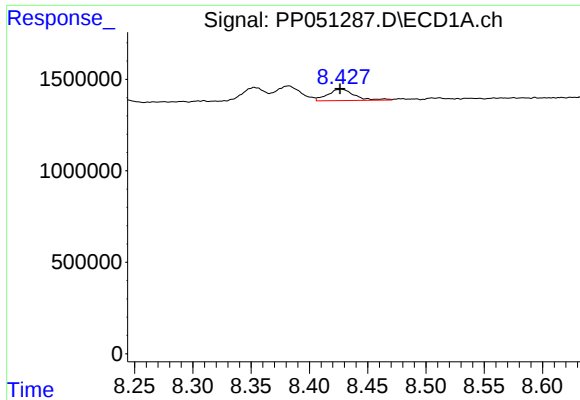
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.013 min
Response: 4420120
Conc: 72.72 ng/ml



#34 AR-1260-4

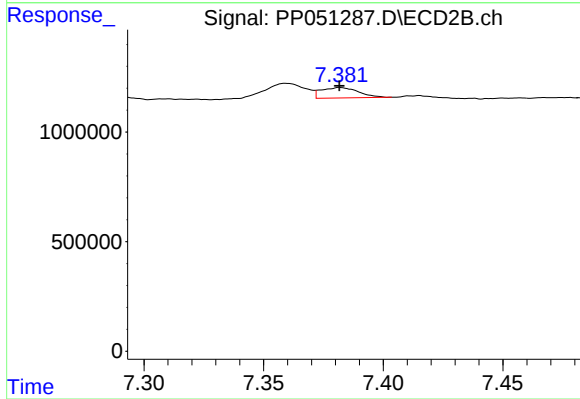
R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 656245
Conc: 14.39 ng/ml



#35 AR-1260-5

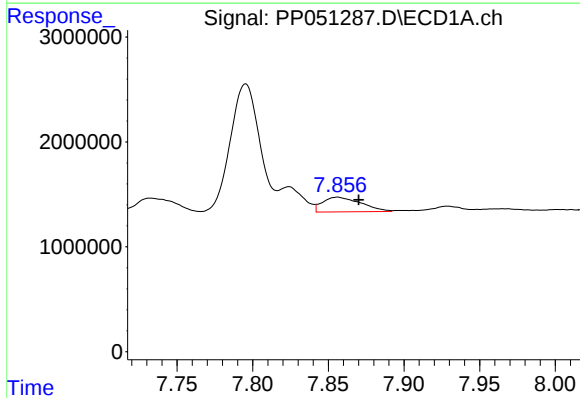
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 994890
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



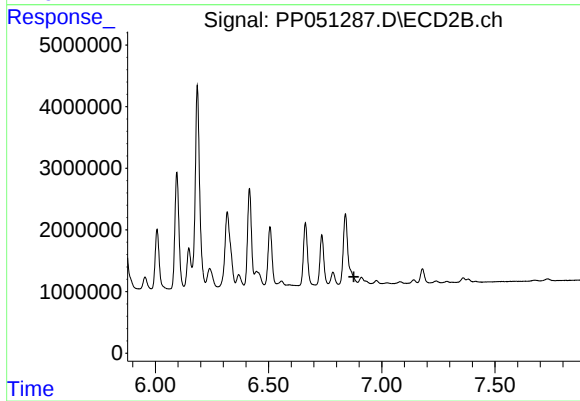
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 514519
Conc: 5.27 ng/ml



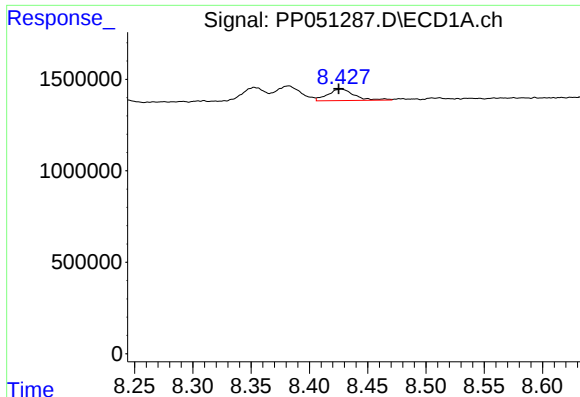
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.014 min
Response: 2475732
Conc: 38.95 ng/ml



#36 AR-1262-1

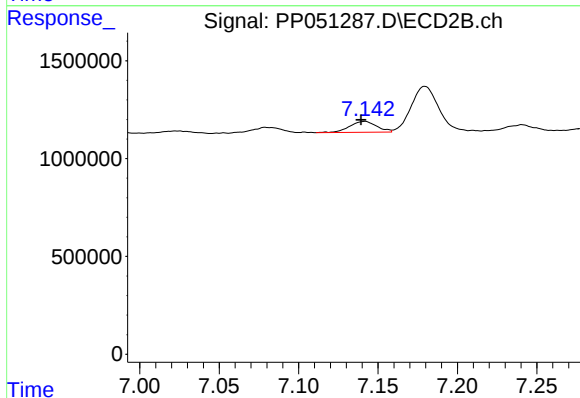
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

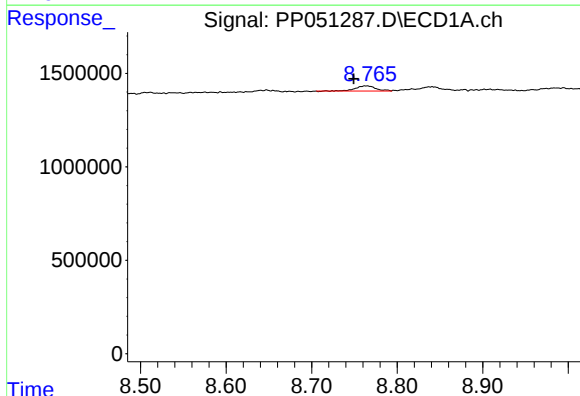
R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 994890
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



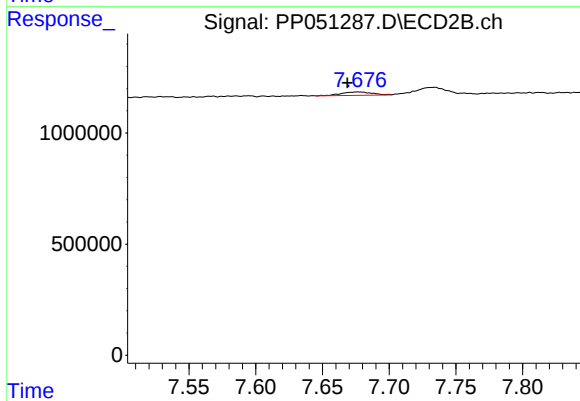
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 656245
Conc: 11.58 ng/ml



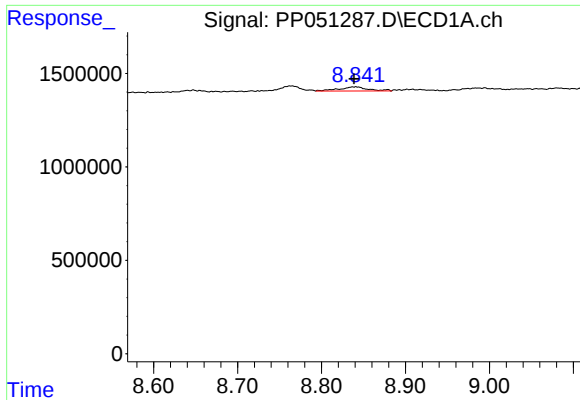
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.015 min
Response: 446440
Conc: 6.57 ng/ml



#38 AR-1262-3

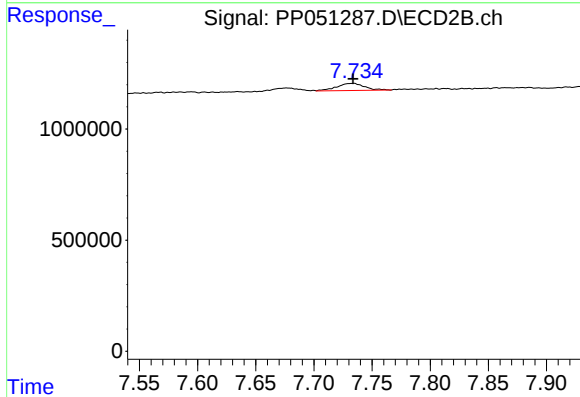
R.T.: 7.677 min
Delta R.T.: 0.008 min
Response: 244329
Conc: 6.27 ng/ml



#39 AR-1262-4

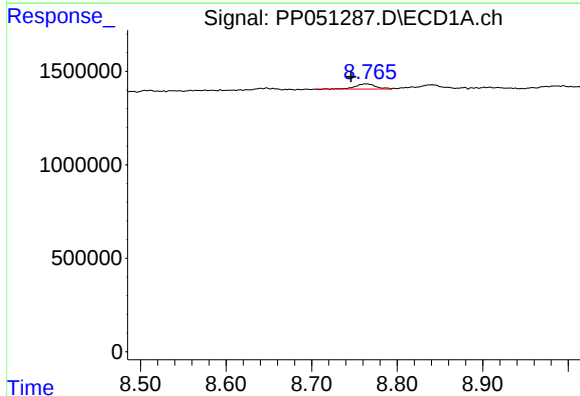
R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 516064
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



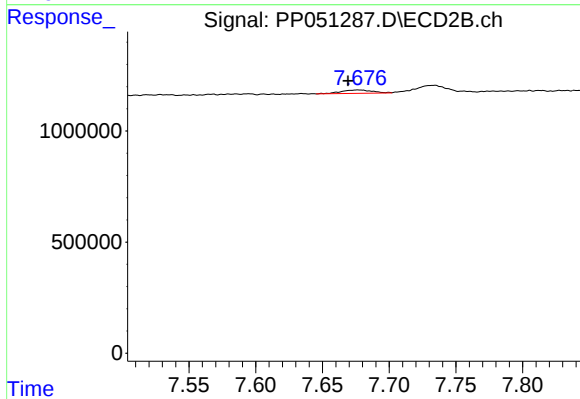
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 537655
Conc: 7.22 ng/ml



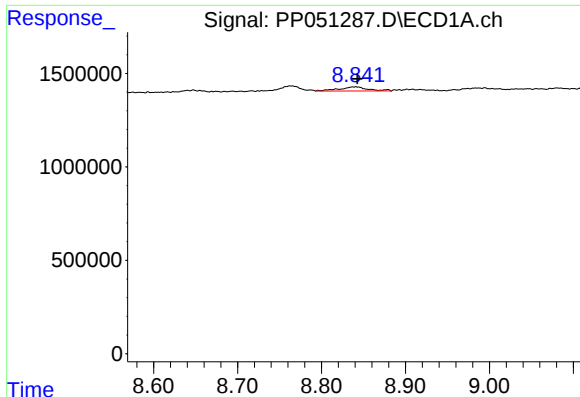
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.018 min
Response: 446440
Conc: 3.61 ng/ml



#41 AR-1268-1

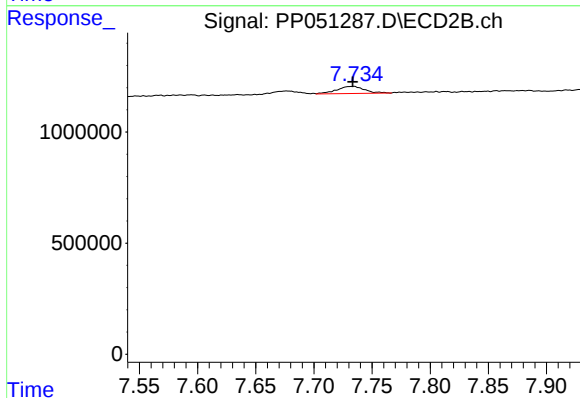
R.T.: 7.677 min
Delta R.T.: 0.008 min
Response: 244329
Conc: 2.05 ng/ml



#42 AR-1268-2

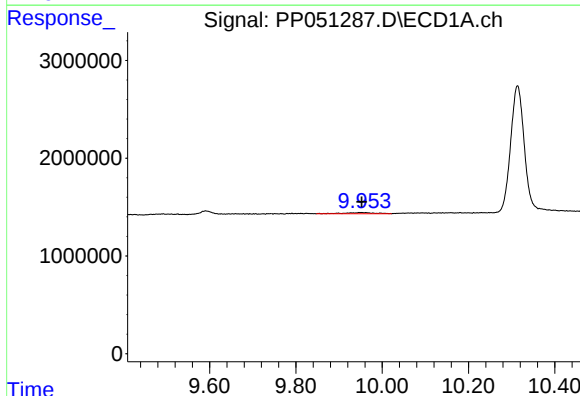
R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 516064
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



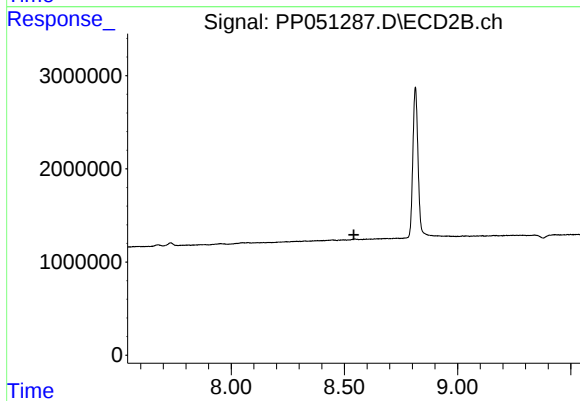
#42 AR-1268-2

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 537655
Conc: 4.90 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: -0.002 min
Response: 560866
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.