

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
 Data File : PP077019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 12:05
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1242 LOQ 50PPB WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:38:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.613	3.772	40081923	38798776	21.837	18.627
2)	SA Decachlor...	10.362	8.762	33511725	32178625	22.361	18.237
Target Compounds							
3)	L1 AR-1016-1	5.786	4.849	7052883	2610295	104.464	34.725 #
4)	L1 AR-1016-2	5.786	4.867	7052883	3747282	69.894	33.701 #
5)	L1 AR-1016-3	5.848	5.042	2614306	1949512	40.224	33.633
6)	L1 AR-1016-4	5.945	5.086	2085714	1181363	38.954	25.269 #
7)	L1 AR-1016-5	6.237	5.296	2369322	5177373	45.945	83.586 #
8)	L2 AR-1221-1	0.000	3.980	0	355598	N.D.	13.309 #
9)	L2 AR-1221-2	0.000	4.070	0	1281514	N.D.	64.103 #
10)	L2 AR-1221-3	4.975	4.142	1612253	1556403	28.915	25.823
11)	L3 AR-1232-1	4.975	4.142	1612253	1556403	37.087	33.058
12)	L3 AR-1232-2	5.500	4.867	2019307	3747282	90.290	81.259
13)	L3 AR-1232-3	5.786	5.042	7052883	1949512	160.568	80.421 #
14)	L3 AR-1232-4	5.945	5.126	2085714	2047267	91.848	95.078
15)	L3 AR-1232-5	6.035	5.296	1525166	5177373	90.649	219.976 #
16)	L4 AR-1242-1	5.786	4.849	7052883	2610295	135.808	45.401 #
17)	L4 AR-1242-2	5.786	4.867	7052883	3747282	90.775	44.461 #
18)	L4 AR-1242-3	5.848	5.042	2614306	1949512	51.958	44.266
19)	L4 AR-1242-4	5.945	5.126	2085714	2047267	50.160	47.336
20)	L4 AR-1242-5	6.676	5.645	2927368	4670834	63.326	80.086 #
21)	L5 AR-1248-1	5.786	4.849	7052883	2610295	174.319	59.223 #
22)	L5 AR-1248-2	6.035	5.086	1525166	1181363	27.047	20.289
23)	L5 AR-1248-3	6.237	5.126	2369322	2047267	38.021	33.352
24)	L5 AR-1248-4	6.634	5.296	2717063	5177373	36.645	70.744 #
25)	L5 AR-1248-5	6.676	5.685	2927368	3615615	40.259	42.961
26)	L6 AR-1254-1	6.611	5.645	4314068	4670834	53.779	39.503 #
27)	L6 AR-1254-2	6.830	5.792	2311027	4711334	20.501	43.573 #
28)	L6 AR-1254-3	7.186	6.193	9152072	3573725	76.175	21.766 #
29)	L6 AR-1254-4	7.472	6.420	2225044	2180568	24.690	21.009
30)	L6 AR-1254-5	7.888	6.835	1775430	2147576	18.342	15.255
31)	L7 AR-1260-1	0.000	6.324	0	2362895	N.D.	21.658 #
32)	L7 AR-1260-2	0.000	6.489	0	7796541	N.D.	58.629 #
33)	L7 AR-1260-3	0.000	6.661	0	938806	N.D.	7.577 #
34)	L7 AR-1260-4	0.000	7.132	0	220080	N.D.	2.119 #
35)	L7 AR-1260-5	0.000	7.372	0	510729	N.D.	2.067 #
36)	L8 AR-1262-1	0.000	6.915f	0	489097	N.D.	3.669 #
37)	L8 AR-1262-2	0.000	7.132	0	220080	N.D.	1.835 #
38)	L8 AR-1262-3	0.000	7.676	0	35630116	N.D.	361.671 #
39)	L8 AR-1262-4	0.000	7.676f	0	35630116	N.D.	204.202 #
40)	L8 AR-1262-5	0.000	8.267f	0	148519	N.D.	1.848 #
41)	L9 AR-1268-1	0.000	7.676	0	35630116	N.D.	126.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
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 Acq On : 13 Dec 2025 12:05
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1242 LOQ 50PPB WATER
 ALS Vial : 28 Sample Multiplier: 1

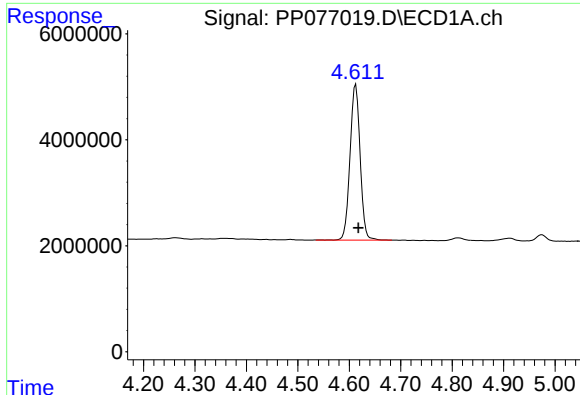
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:38:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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
42) L9	AR-1268-2	0.000	7.676f	0	35630116	N.D.	139.986 #
43) L9	AR-1268-3	0.000	7.922	0	408027	N.D.	1.977 #
44) L9	AR-1268-4	0.000	8.267f	0	148519	N.D.	1.581 #
45) L9	AR-1268-5	0.000	8.506	0	1196939	N.D.	1.880 #

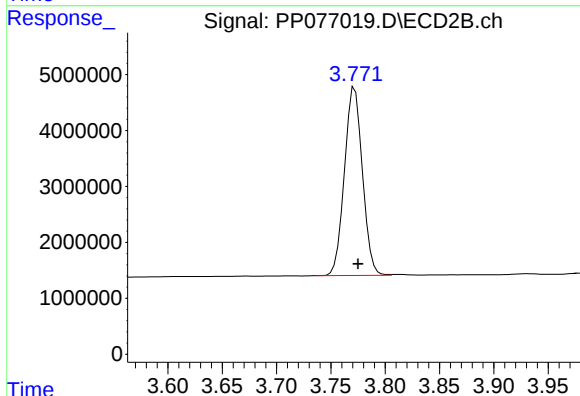
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

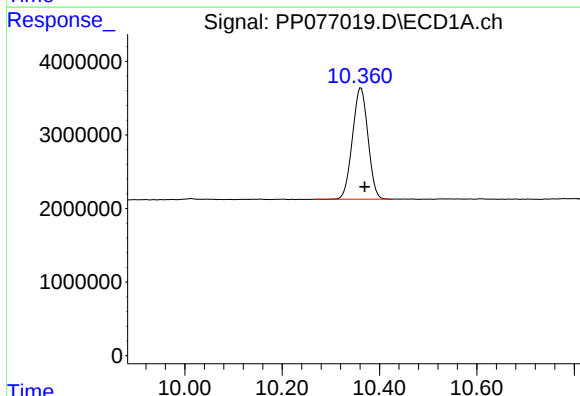
R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 40081923
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



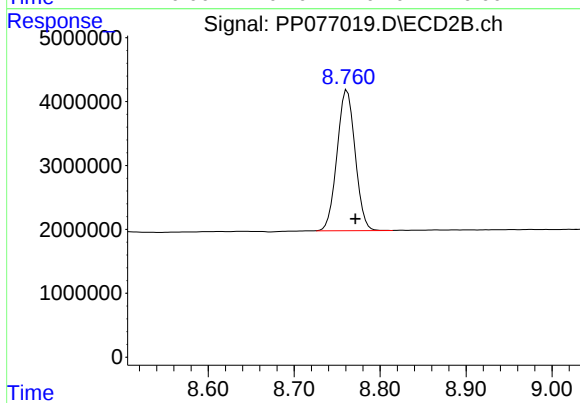
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 38798776
Conc: 18.63 ng/ml



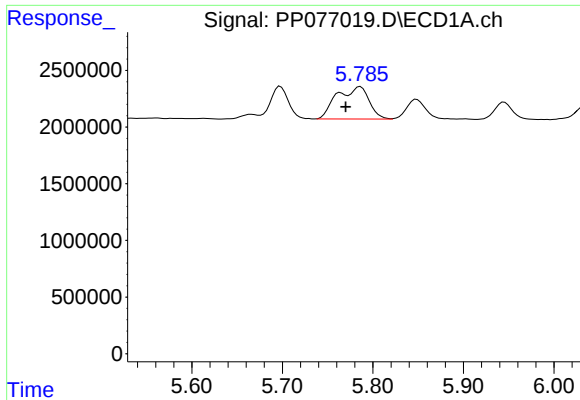
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.008 min
Response: 33511725
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

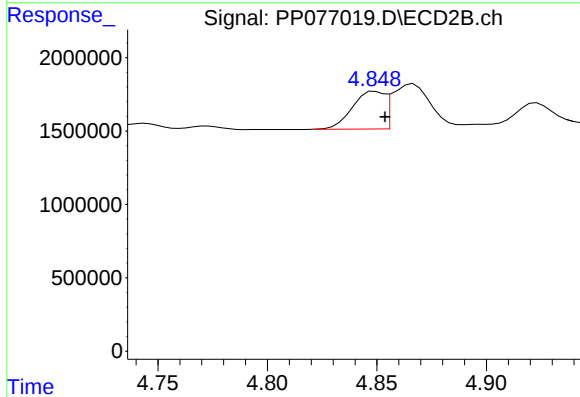
R.T.: 8.762 min
Delta R.T.: -0.009 min
Response: 32178625
Conc: 18.24 ng/ml



#3 AR-1016-1

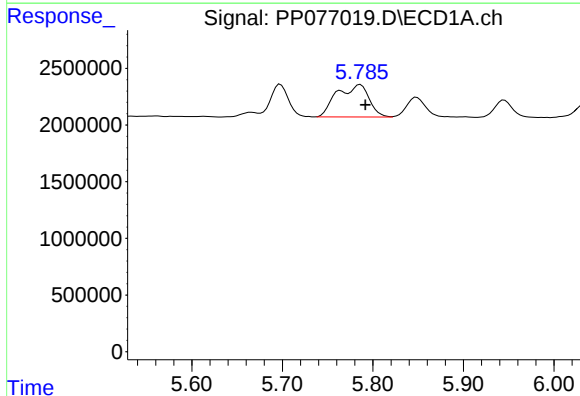
R.T.: 5.786 min
Delta R.T.: 0.016 min
Response: 7052883
Conc: 104.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



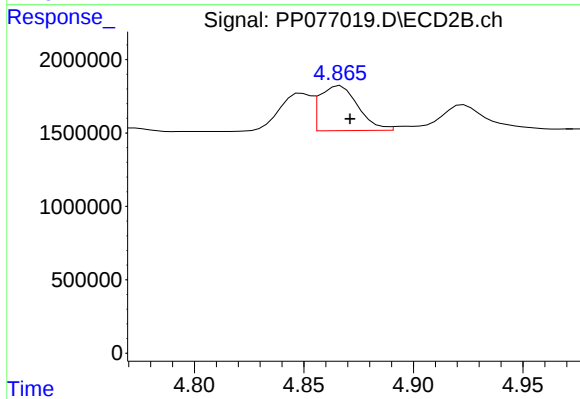
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 2610295
Conc: 34.72 ng/ml



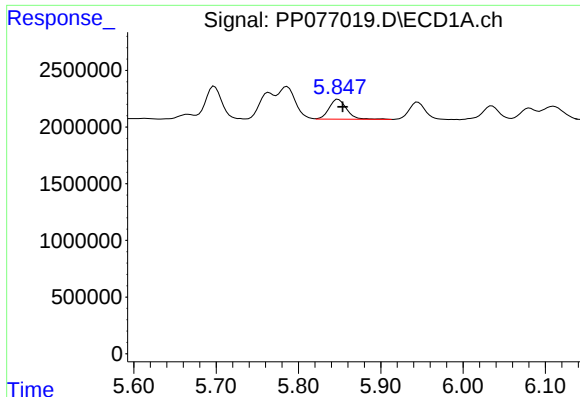
#4 AR-1016-2

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 7052883
Conc: 69.89 ng/ml



#4 AR-1016-2

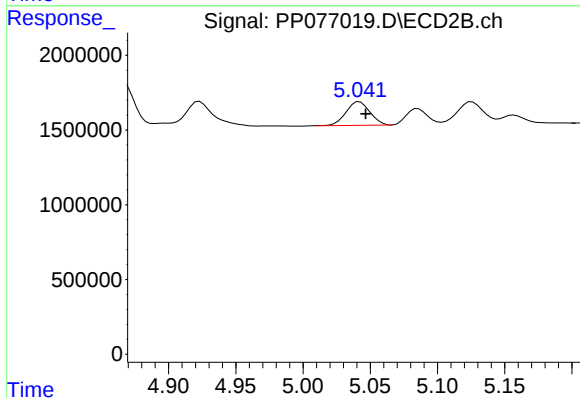
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 3747282
Conc: 33.70 ng/ml



#5 AR-1016-3

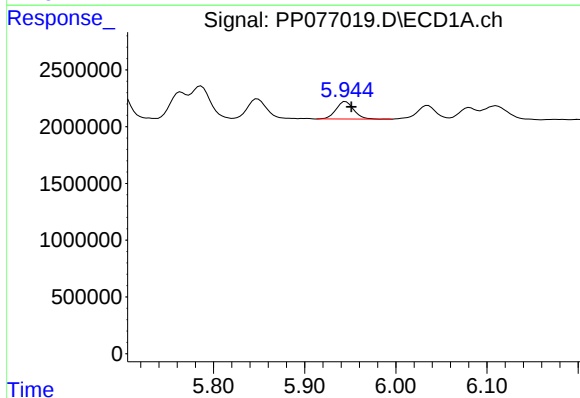
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 2614306
Conc: 40.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



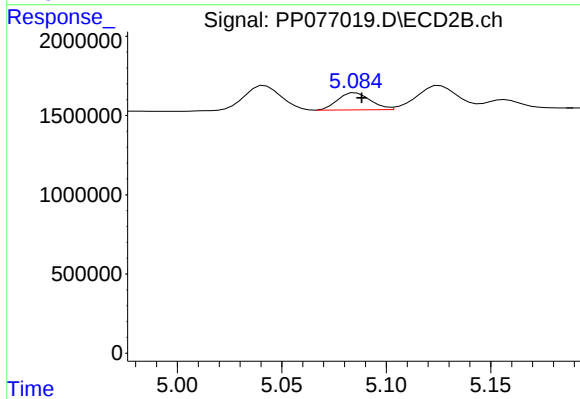
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 1949512
Conc: 33.63 ng/ml



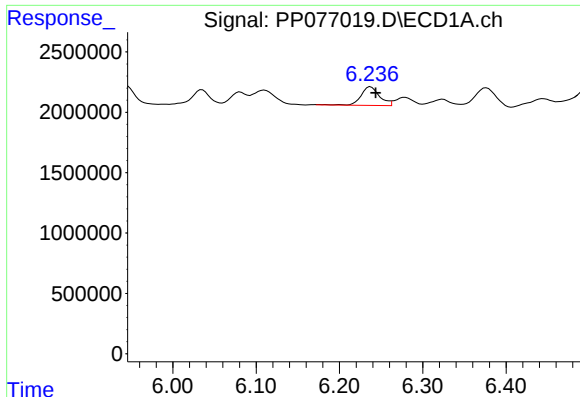
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 2085714
Conc: 38.95 ng/ml



#6 AR-1016-4

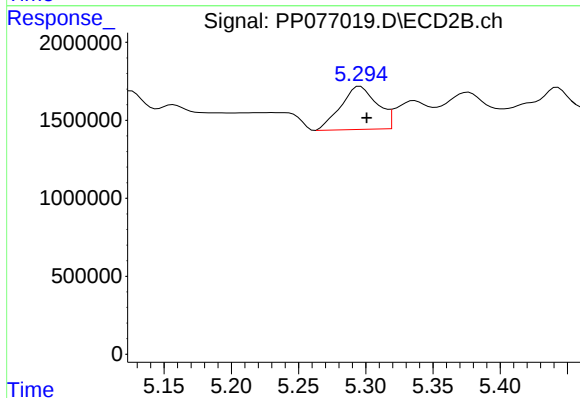
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 1181363
Conc: 25.27 ng/ml



#7 AR-1016-5

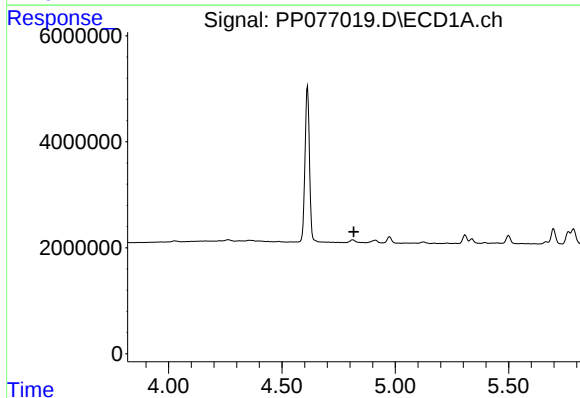
R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 2369322
Conc: 45.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



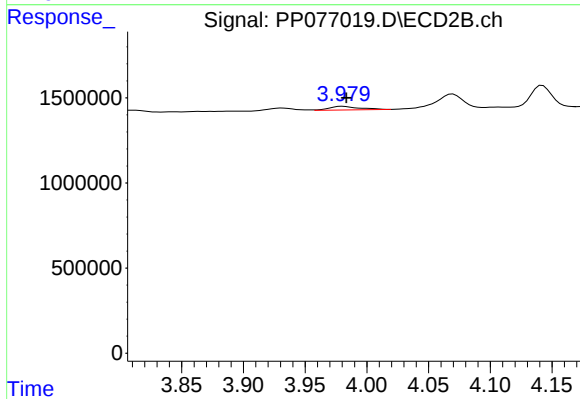
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 5177373
Conc: 83.59 ng/ml



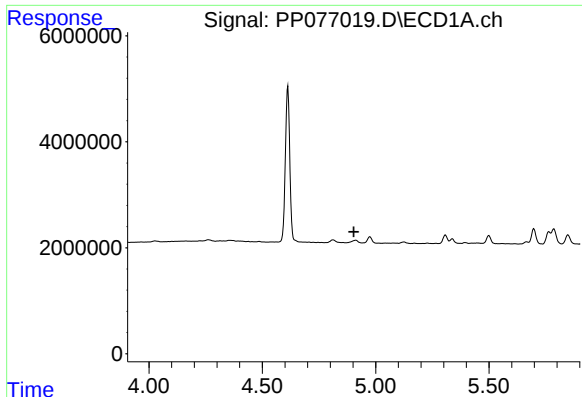
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



#8 AR-1221-1

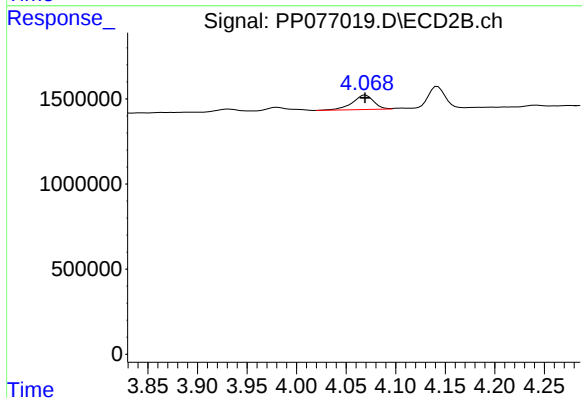
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 355598
Conc: 13.31 ng/ml



#9 AR-1221-2

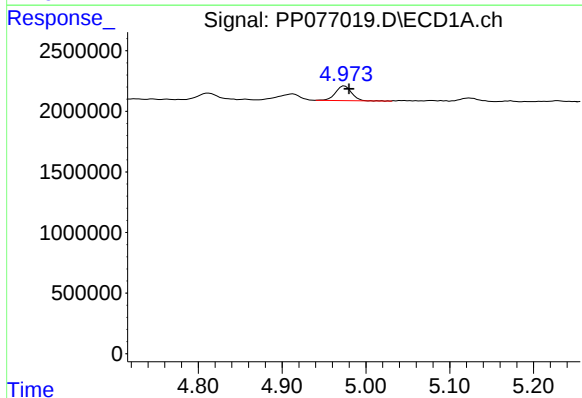
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



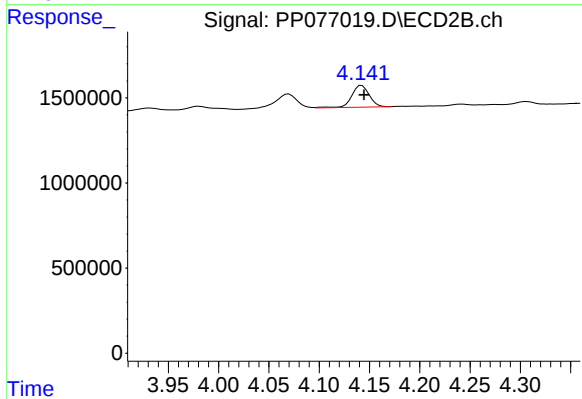
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 1281514
Conc: 64.10 ng/ml



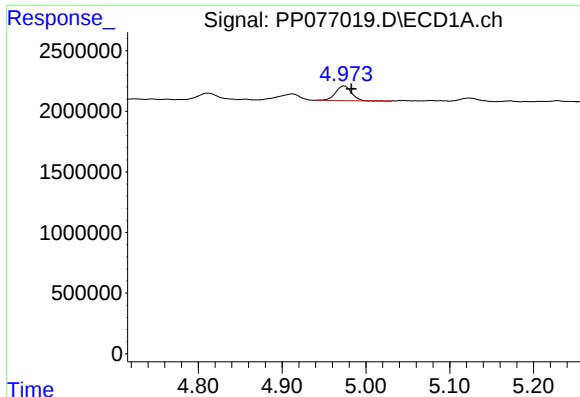
#10 AR-1221-3

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 1612253
Conc: 28.92 ng/ml



#10 AR-1221-3

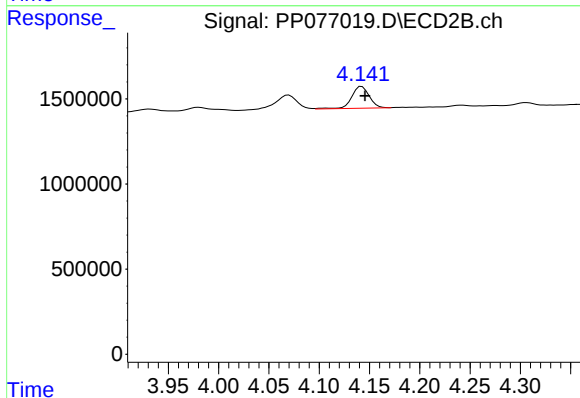
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 1556403
Conc: 25.82 ng/ml



#11 AR-1232-1

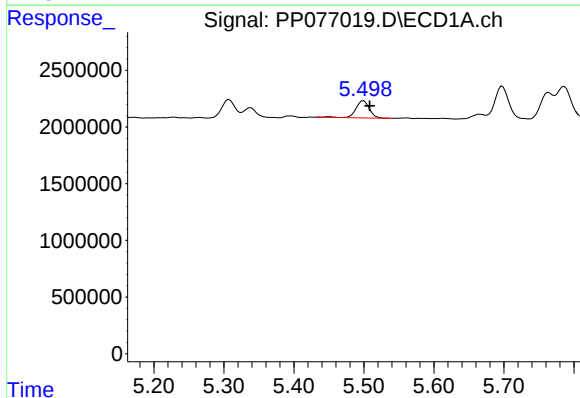
R.T.: 4.975 min
Delta R.T.: -0.008 min
Response: 1612253
Conc: 37.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



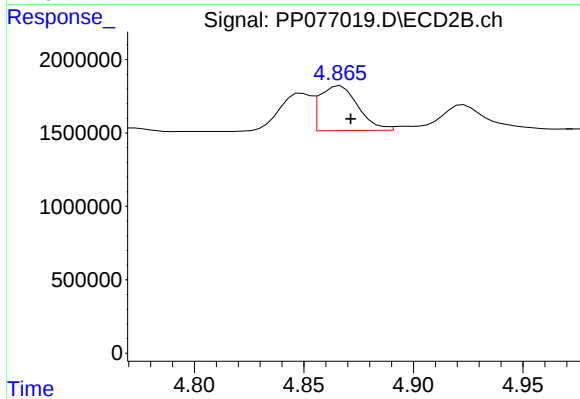
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 1556403
Conc: 33.06 ng/ml



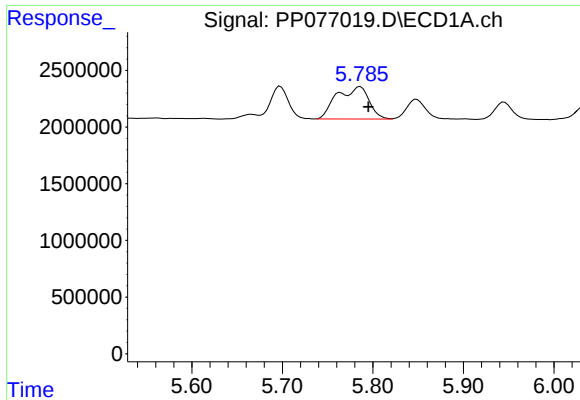
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 2019307
Conc: 90.29 ng/ml



#12 AR-1232-2

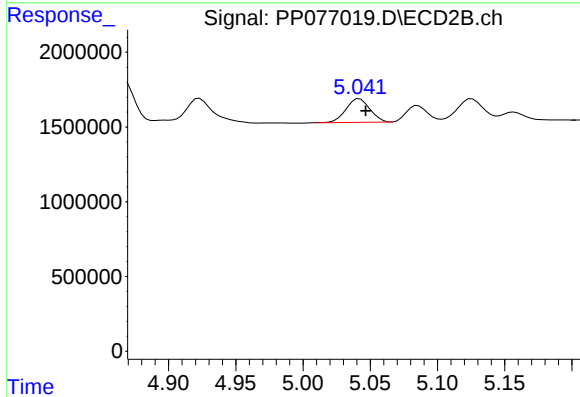
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 3747282
Conc: 81.26 ng/ml



#13 AR-1232-3

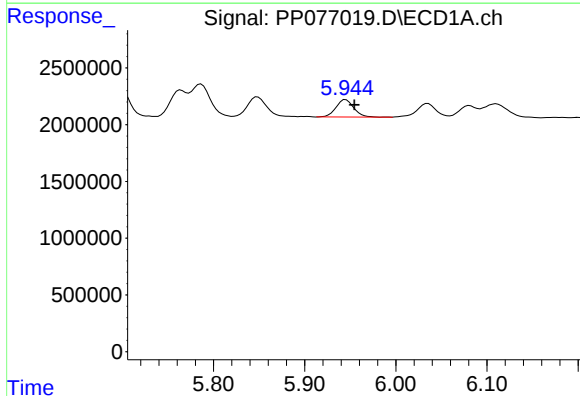
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 7052883
Conc: 160.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



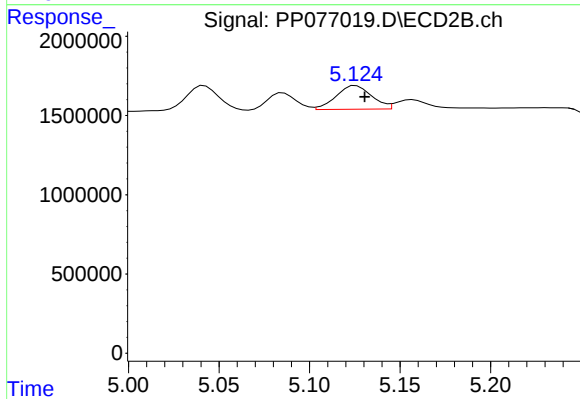
#13 AR-1232-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 1949512
Conc: 80.42 ng/ml



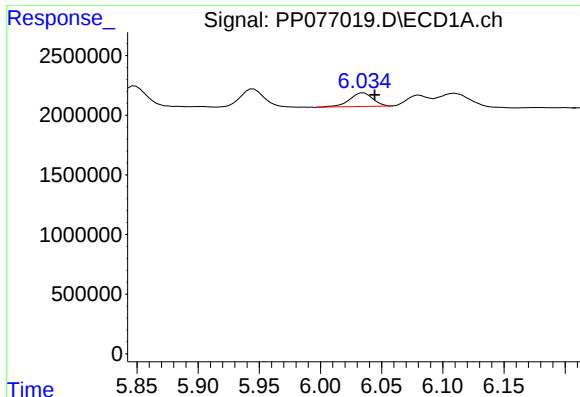
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 2085714
Conc: 91.85 ng/ml



#14 AR-1232-4

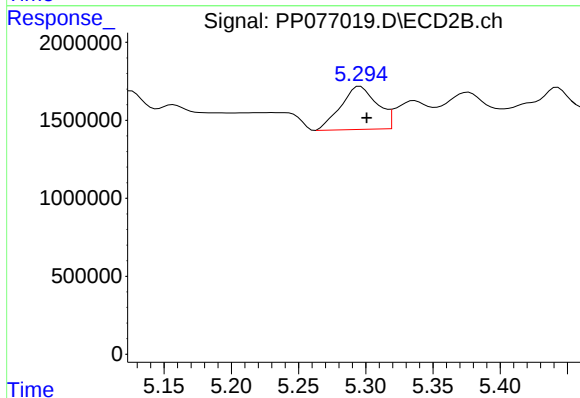
R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 2047267
Conc: 95.08 ng/ml



#15 AR-1232-5

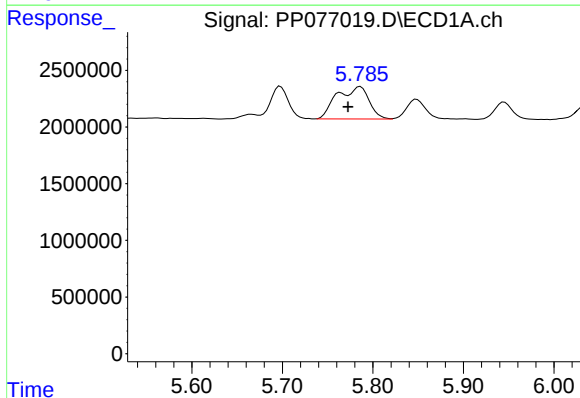
R.T.: 6.035 min
Delta R.T.: -0.009 min
Response: 1525166
Conc: 90.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



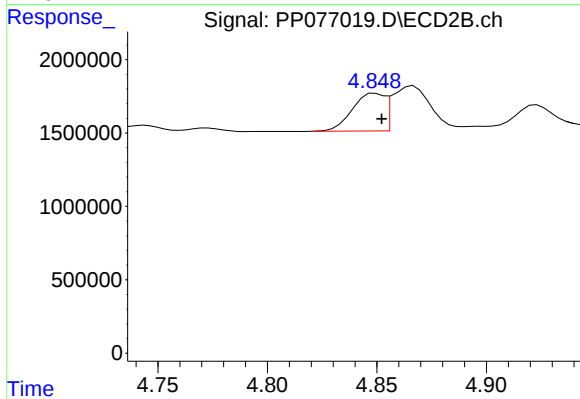
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 5177373
Conc: 219.98 ng/ml



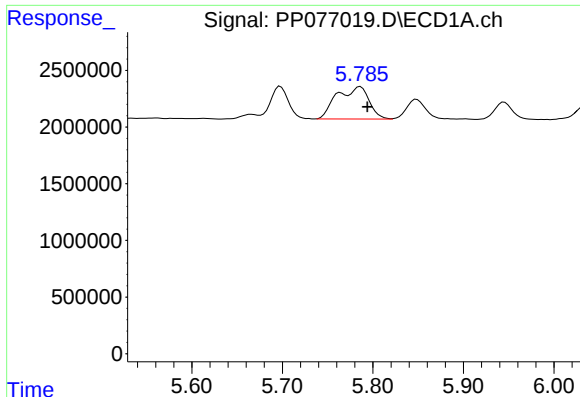
#16 AR-1242-1

R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 7052883
Conc: 135.81 ng/ml



#16 AR-1242-1

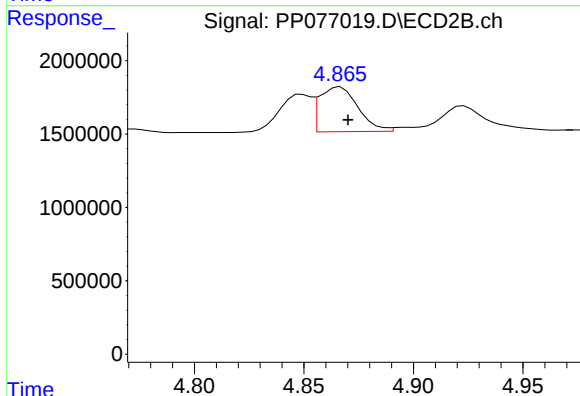
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2610295
Conc: 45.40 ng/ml



#17 AR-1242-2

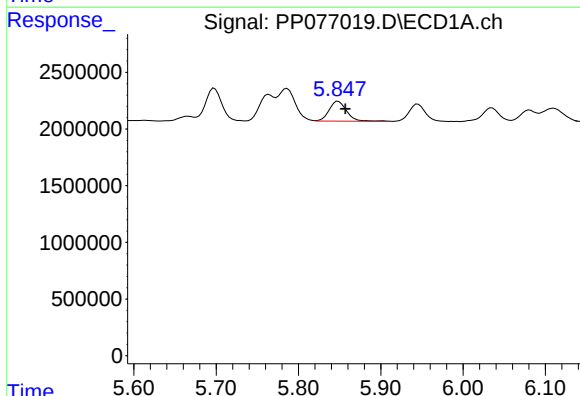
R.T.: 5.786 min
Delta R.T.: -0.008 min
Response: 7052883
Conc: 90.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



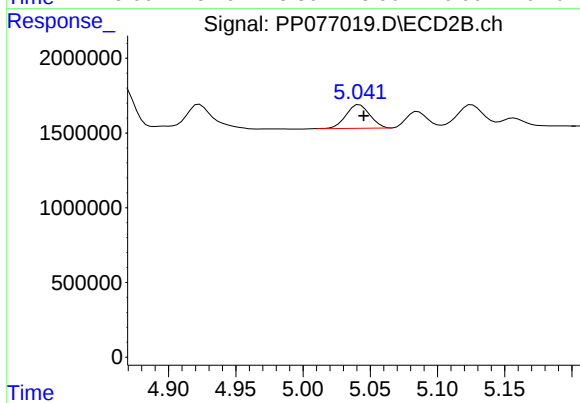
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 3747282
Conc: 44.46 ng/ml



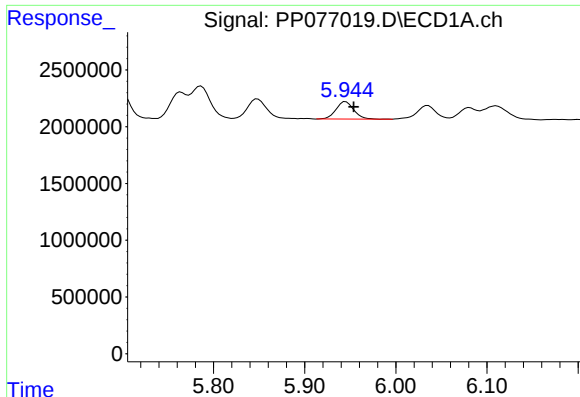
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 2614306
Conc: 51.96 ng/ml



#18 AR-1242-3

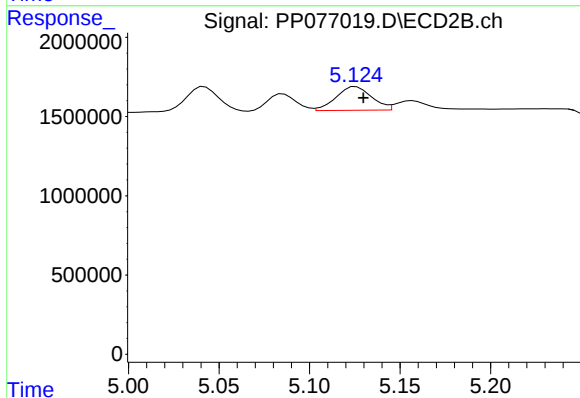
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 1949512
Conc: 44.27 ng/ml



#19 AR-1242-4

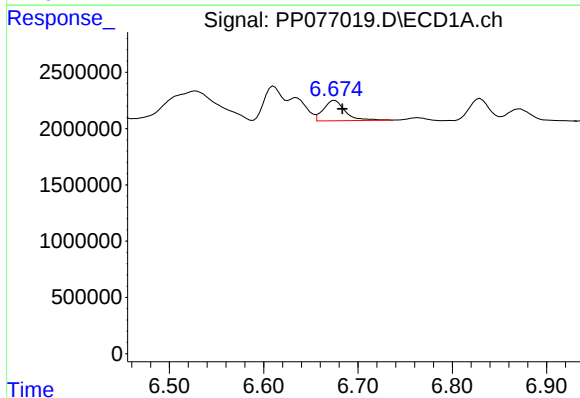
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 2085714
Conc: 50.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



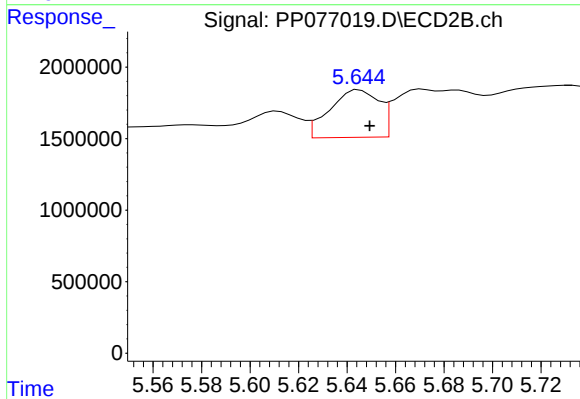
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 2047267
Conc: 47.34 ng/ml



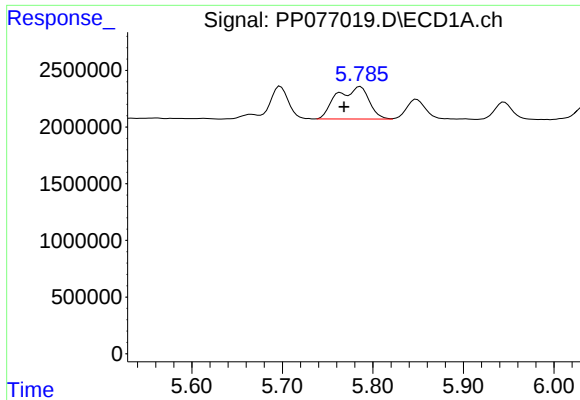
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 2927368
Conc: 63.33 ng/ml



#20 AR-1242-5

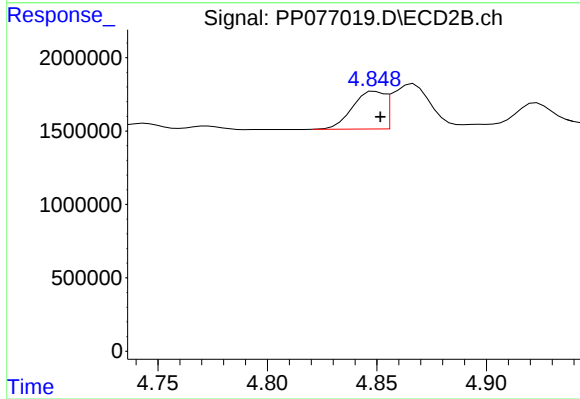
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 4670834
Conc: 80.09 ng/ml



#21 AR-1248-1

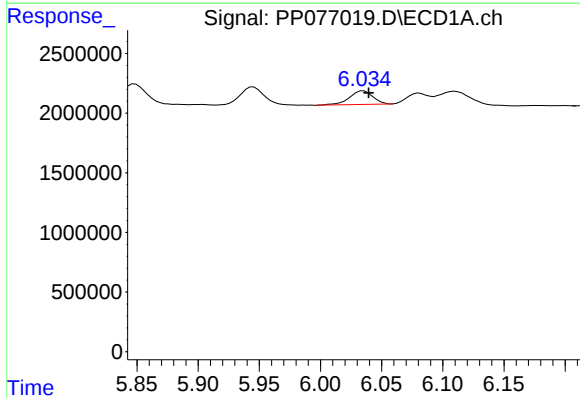
R.T.: 5.786 min
Delta R.T.: 0.018 min
Response: 7052883
Conc: 174.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



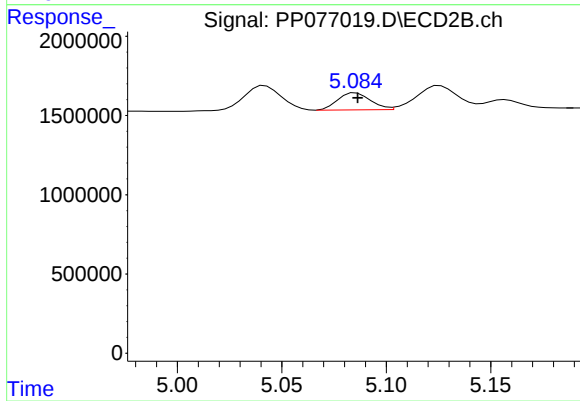
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 2610295
Conc: 59.22 ng/ml



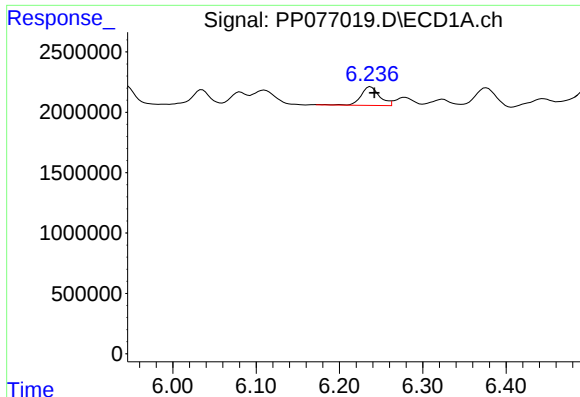
#22 AR-1248-2

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 1525166
Conc: 27.05 ng/ml



#22 AR-1248-2

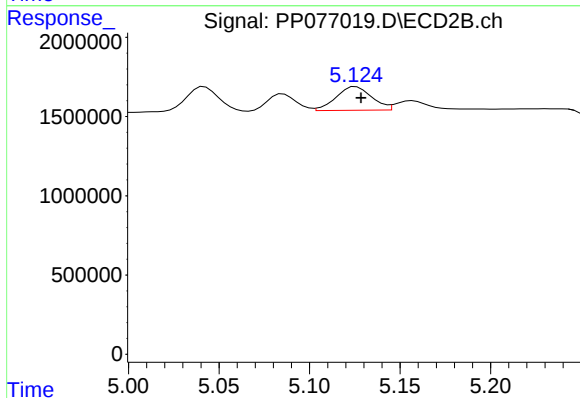
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1181363
Conc: 20.29 ng/ml



#23 AR-1248-3

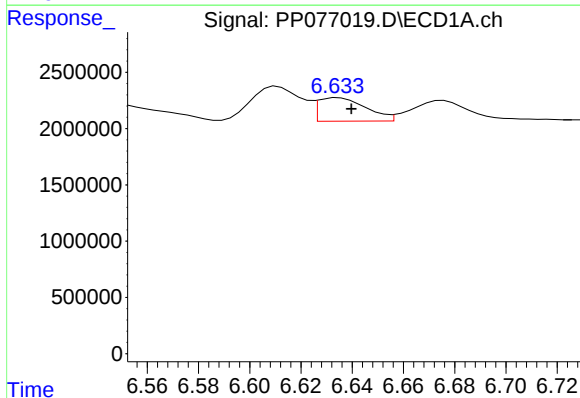
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 2369322
Conc: 38.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



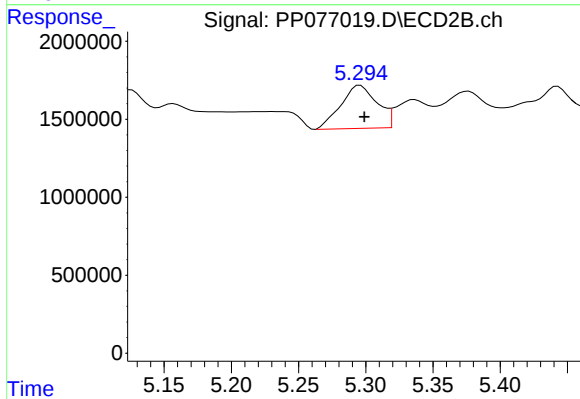
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 2047267
Conc: 33.35 ng/ml



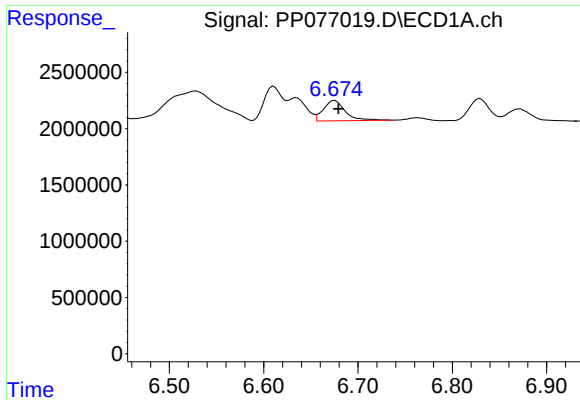
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 2717063
Conc: 36.64 ng/ml



#24 AR-1248-4

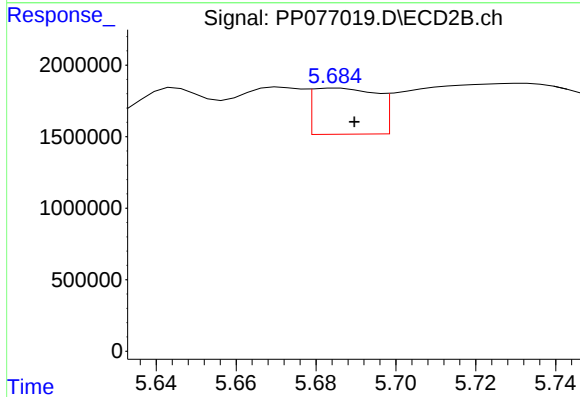
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 5177373
Conc: 70.74 ng/ml



#25 AR-1248-5

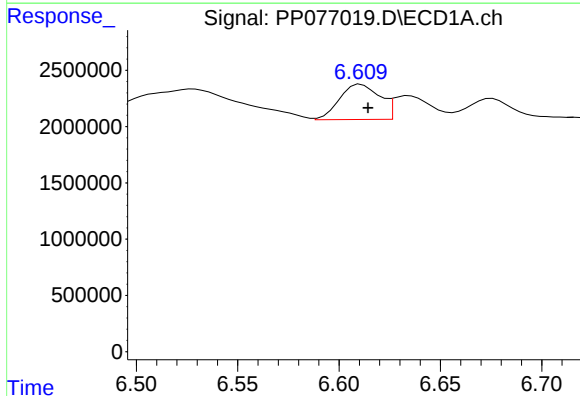
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 2927368
Conc: 40.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



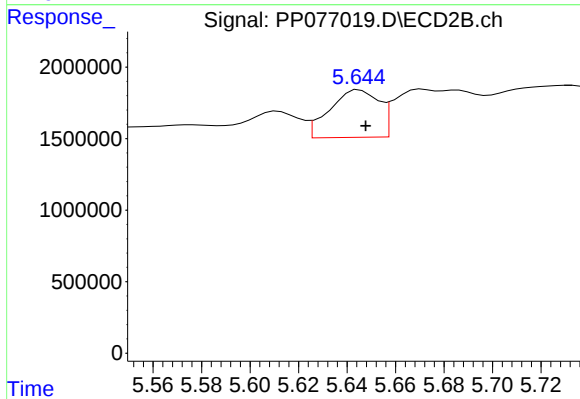
#25 AR-1248-5

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 3615615
Conc: 42.96 ng/ml



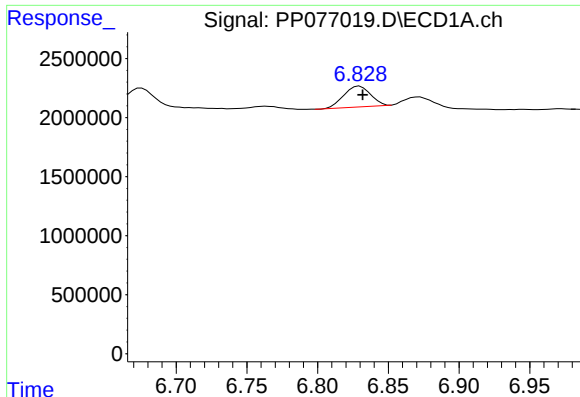
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 4314068
Conc: 53.78 ng/ml



#26 AR-1254-1

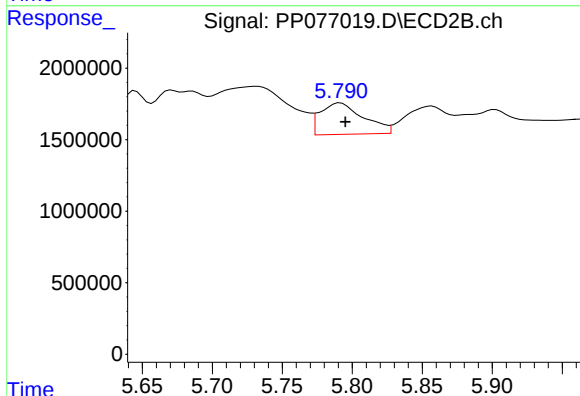
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 4670834
Conc: 39.50 ng/ml



#27 AR-1254-2

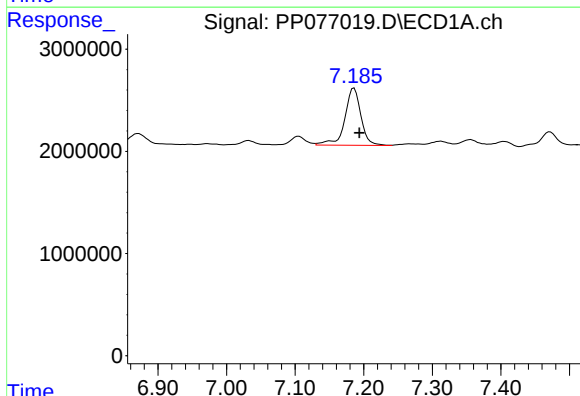
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 2311027
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



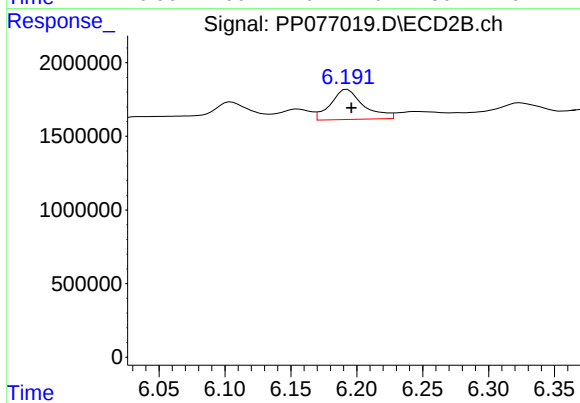
#27 AR-1254-2

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 4711334
Conc: 43.57 ng/ml



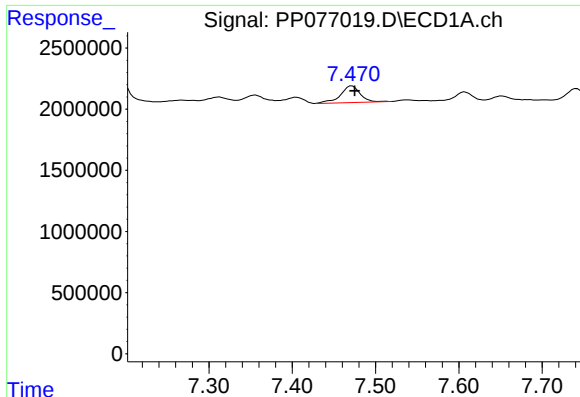
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 9152072
Conc: 76.18 ng/ml



#28 AR-1254-3

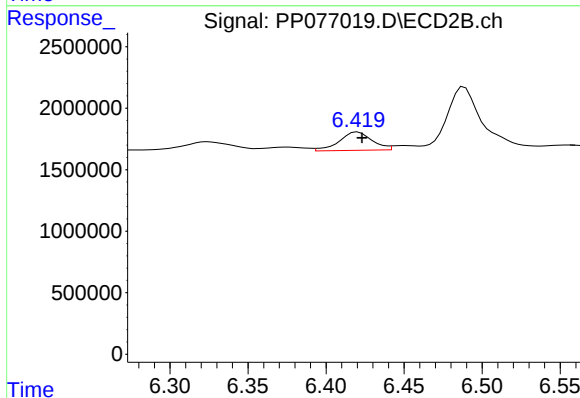
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3573725
Conc: 21.77 ng/ml



#29 AR-1254-4

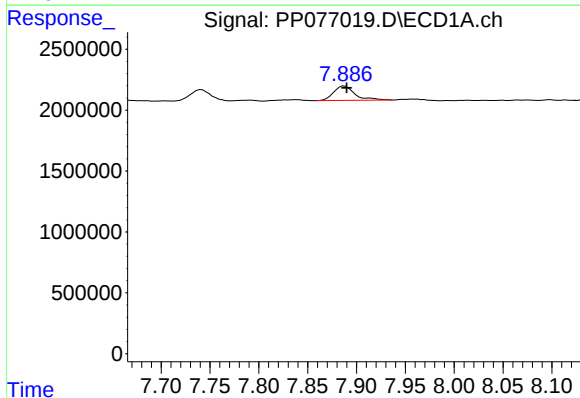
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2225044
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



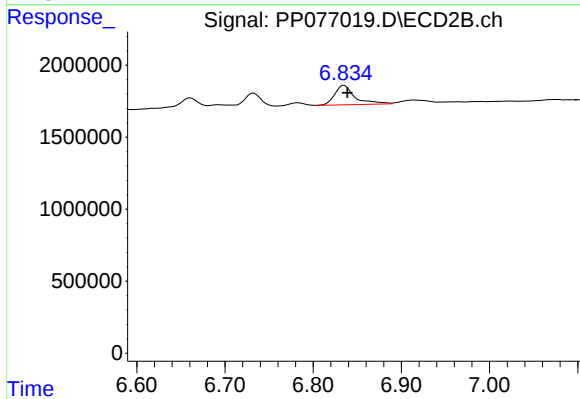
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 2180568
Conc: 21.01 ng/ml



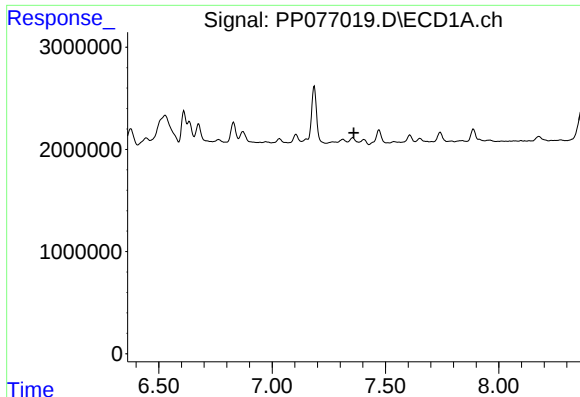
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 1775430
Conc: 18.34 ng/ml



#30 AR-1254-5

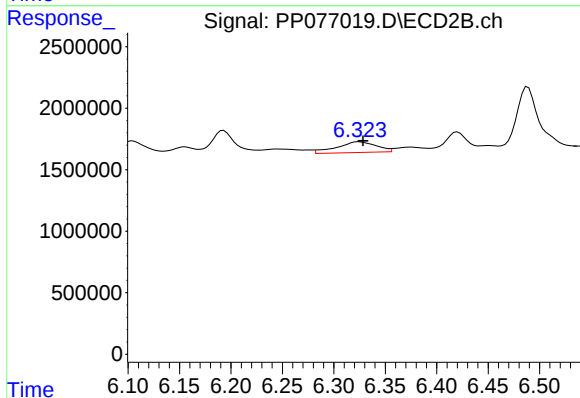
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 2147576
Conc: 15.26 ng/ml



#31 AR-1260-1

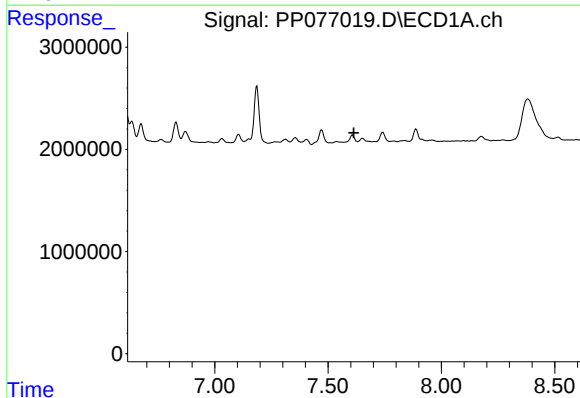
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



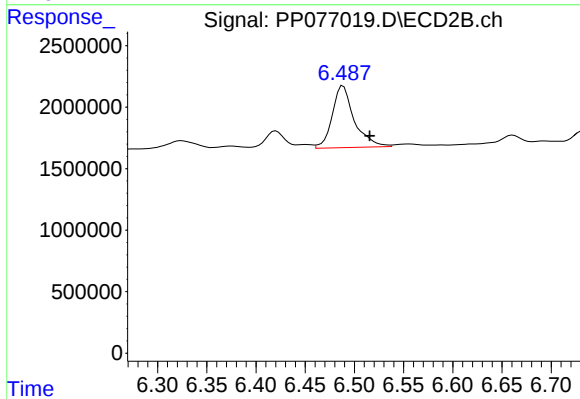
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 2362895
Conc: 21.66 ng/ml



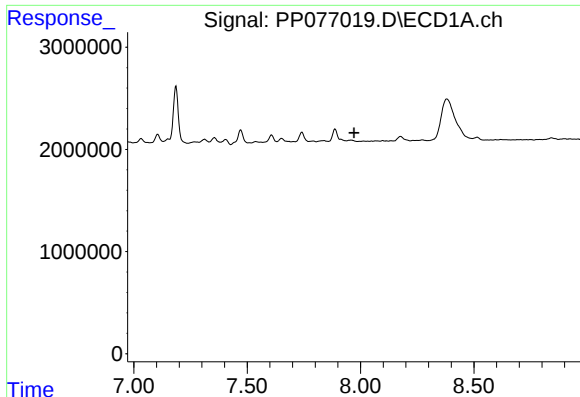
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#32 AR-1260-2

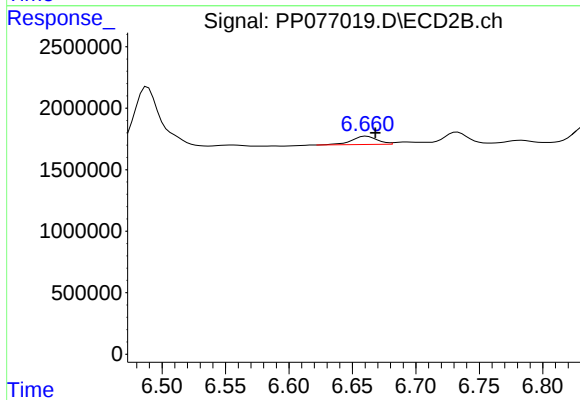
R.T.: 6.489 min
Delta R.T.: -0.027 min
Response: 7796541
Conc: 58.63 ng/ml



#33 AR-1260-3

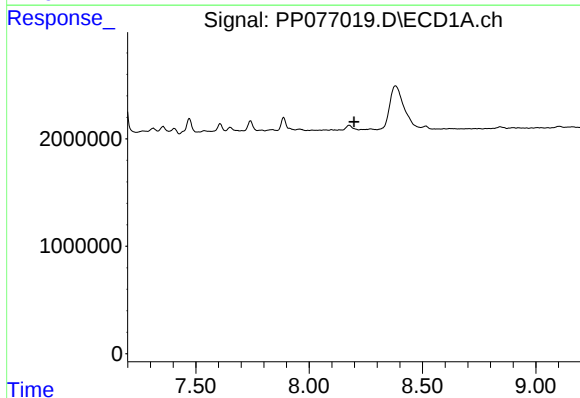
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



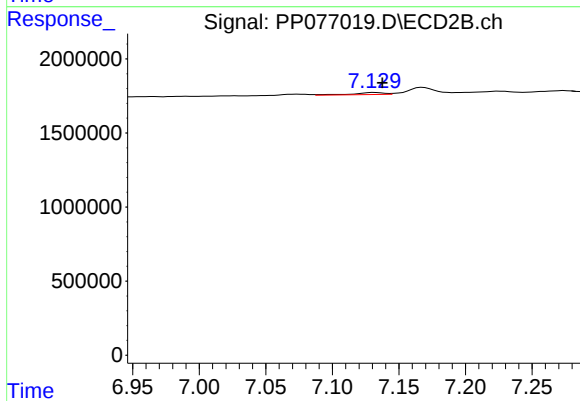
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 938806
Conc: 7.58 ng/ml



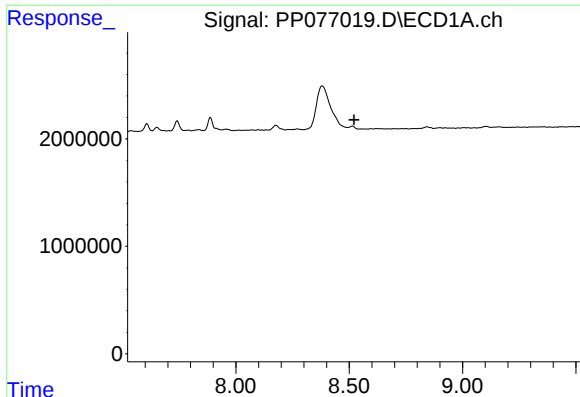
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#34 AR-1260-4

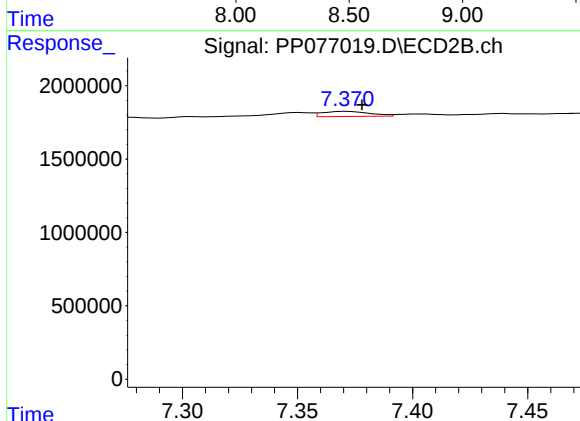
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 220080
Conc: 2.12 ng/ml



#35 AR-1260-5

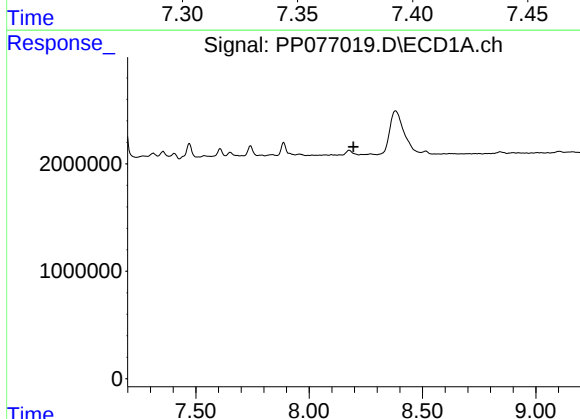
R.T.: 0.000 min
Exp R.T.: 8.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



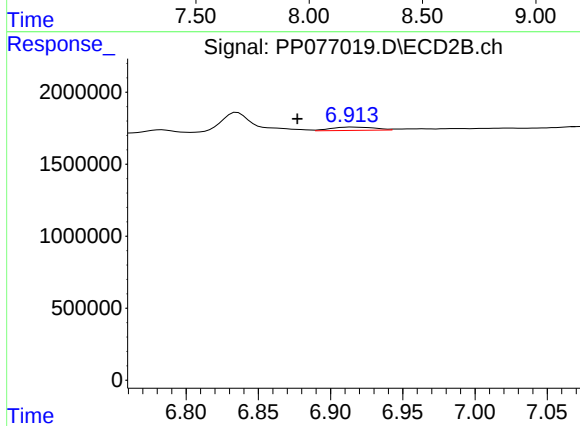
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 510729
Conc: 2.07 ng/ml



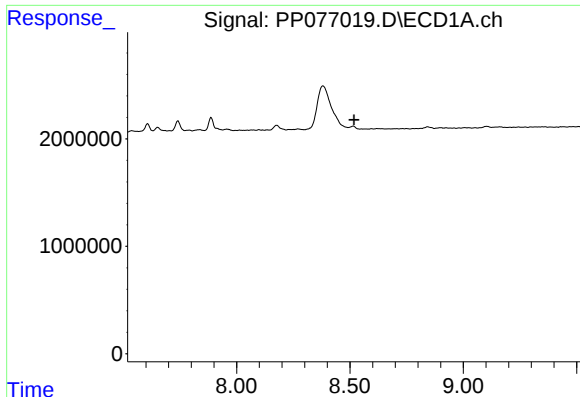
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

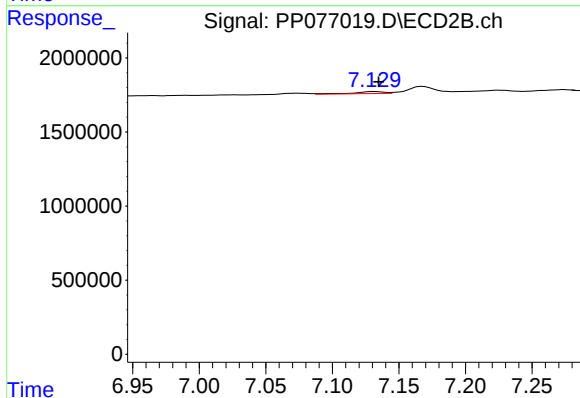
R.T.: 6.915 min
Delta R.T.: 0.037 min
Response: 489097
Conc: 3.67 ng/ml



#37 AR-1262-2

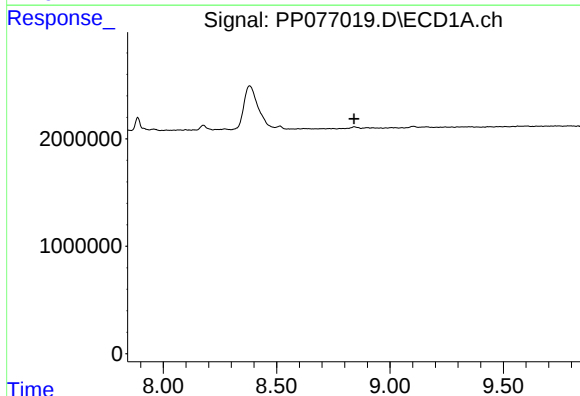
R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



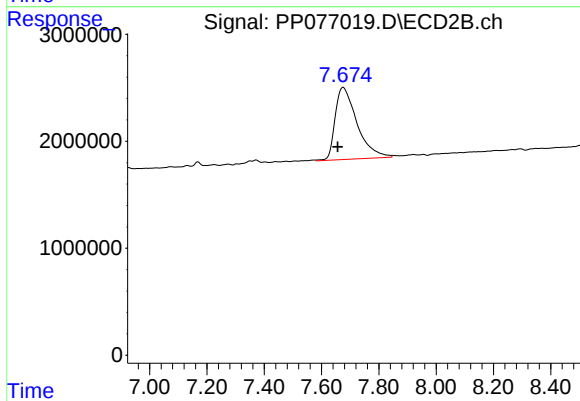
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 220080
Conc: 1.84 ng/ml



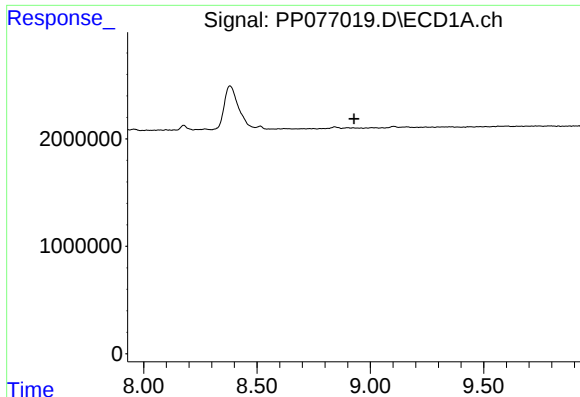
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#38 AR-1262-3

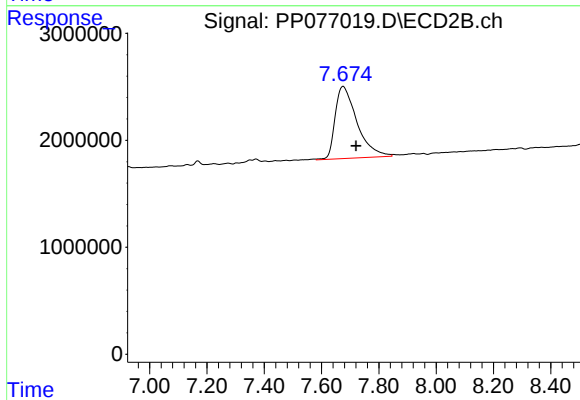
R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 35630116
Conc: 361.67 ng/ml



#39 AR-1262-4

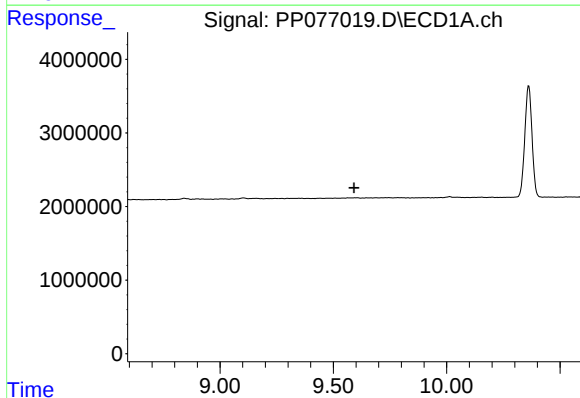
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



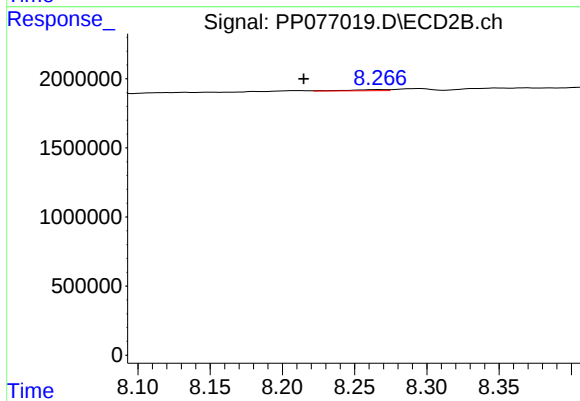
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.044 min
Response: 35630116
Conc: 204.20 ng/ml



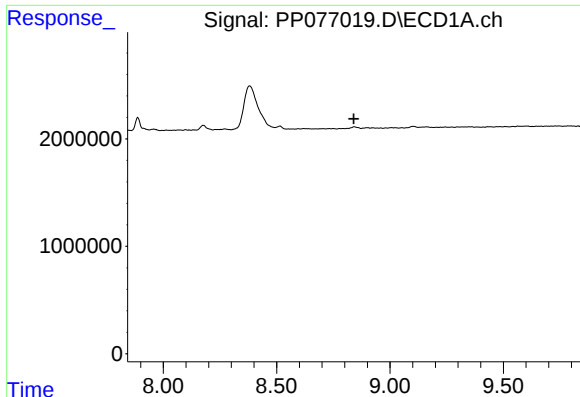
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

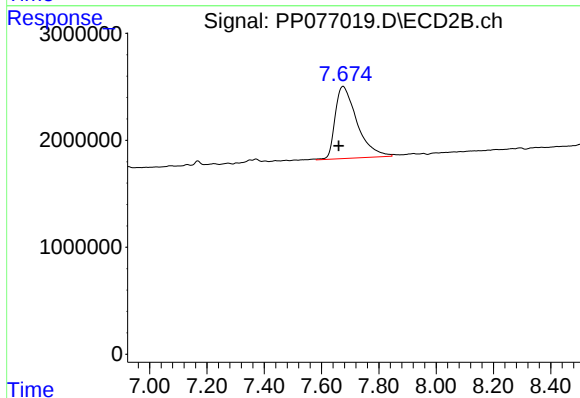
R.T.: 8.267 min
Delta R.T.: 0.052 min
Response: 148519
Conc: 1.85 ng/ml



#41 AR-1268-1

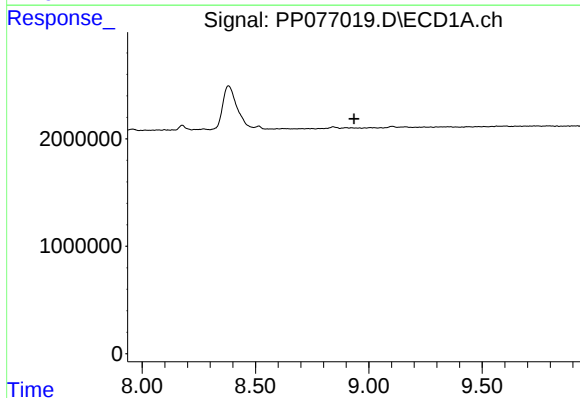
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



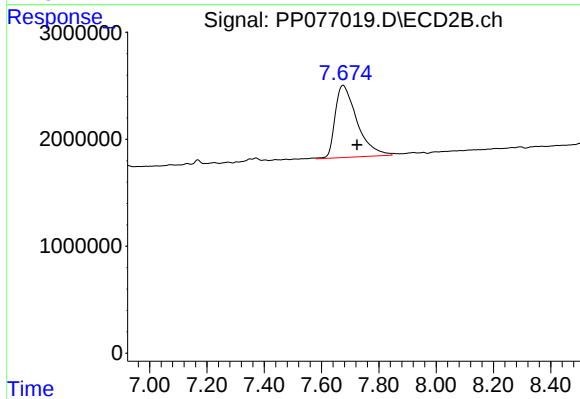
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 35630116
Conc: 126.65 ng/ml



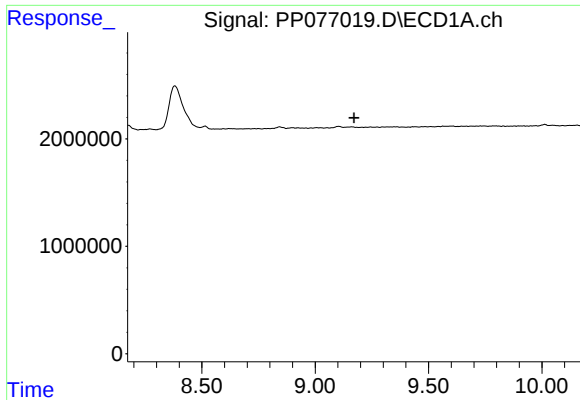
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#42 AR-1268-2

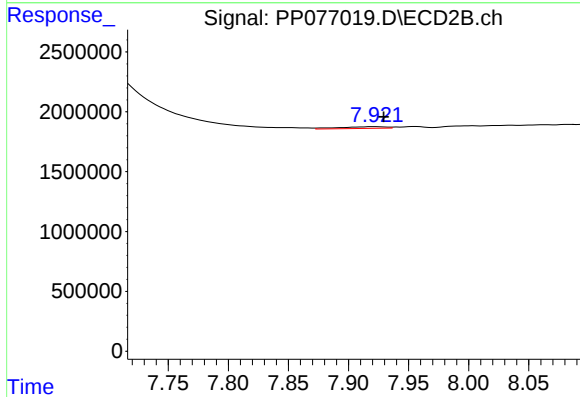
R.T.: 7.676 min
Delta R.T.: -0.049 min
Response: 35630116
Conc: 139.99 ng/ml



#43 AR-1268-3

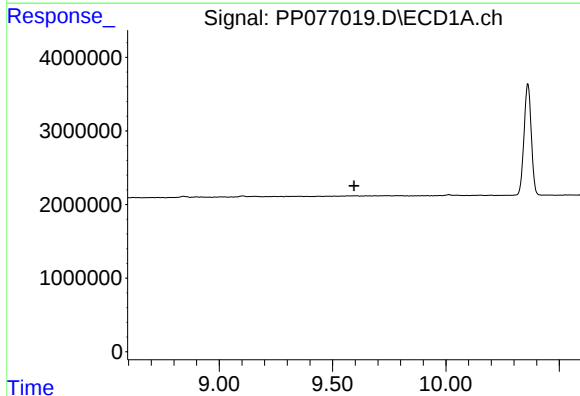
R.T.: 0.000 min
Exp R.T.: 9.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



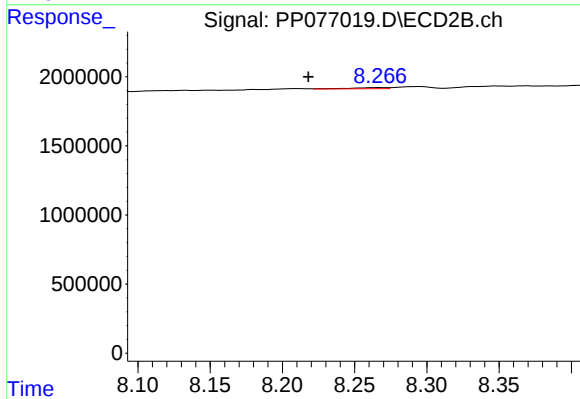
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 408027
Conc: 1.98 ng/ml



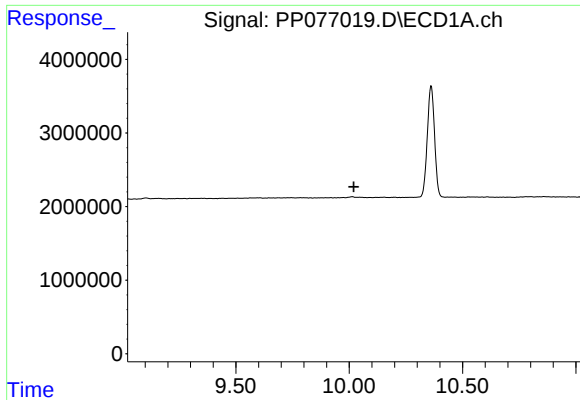
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

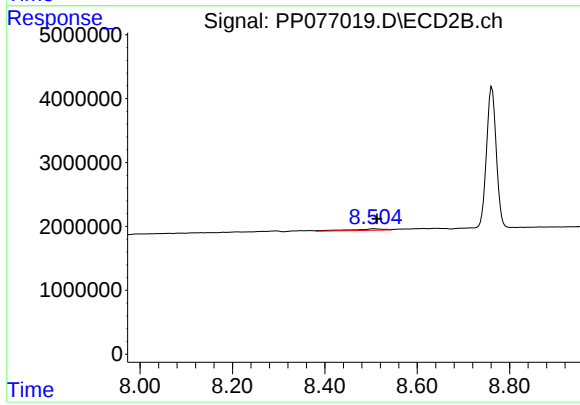
R.T.: 8.267 min
Delta R.T.: 0.049 min
Response: 148519
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 1196939
Conc: 1.88 ng/ml