

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 17:43
 Operator : DD\AJ
 Sample : M1507-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:59:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.722	3.991	1341442	770344	18.226	17.492
2)	SA Decachlor...	10.536	9.246	528708	400094	11.367	12.662
Target Compounds							
3)	L1 AR-1016-1	5.999f	5.252f	1485787	-8739	776.282	N.D. #
4)	L1 AR-1016-2	6.045	5.252	500226	-8739	170.440	N.D. #
5)	L1 AR-1016-3	6.129f	5.450	990122	297570	565.699	308.990 #
6)	L1 AR-1016-4	6.195f	5.509	359215	53007	241.078	70.877 #
7)	L1 AR-1016-5	6.513	5.746f	164503	-62488	117.967	N.D. #
8)	L2 AR-1221-1	4.970	4.261f	1294707	22006	1921.022	53.002 #
9)	L2 AR-1221-2	5.062	4.339	624832	84435	1228.316	277.109 #
10)	L2 AR-1221-3	5.157	4.437	156649	395124	100.118	401.535 #
11)	L3 AR-1232-1	5.157	4.437	156649	395124	117.943	484.467 #
12)	L3 AR-1232-2	5.746f	5.252	2376133	-8739	3683.585	N.D. #
13)	L3 AR-1232-3	6.045	5.450	500226	297570	410.081	736.627 #
14)	L3 AR-1232-4	6.195f	5.558f	359215	116972	583.631	341.991 #
15)	L3 AR-1232-5	6.283f	5.746f	350851	-62488	893.635	N.D. #
16)	L4 AR-1242-1	5.999f	5.252f	1485787	-8739	1016.966	N.D. #
17)	L4 AR-1242-2	6.045	5.252	500226	-8739	224.421	N.D. #
18)	L4 AR-1242-3	6.129f	5.450	990122	297570	716.578	404.690 #
19)	L4 AR-1242-4	6.195f	5.558f	359215	116972	309.650	170.981 #
20)	L4 AR-1242-5	6.964f	6.089	702108	861895	626.523	1137.262 #
21)	L5 AR-1248-1	5.999f	5.252f	1485787	-8739	1344.547	N.D. #
22)	L5 AR-1248-2	6.283f	5.509	350851	53007	229.811	53.523 #
23)	L5 AR-1248-3	6.513	5.558f	164503	116972	91.144	111.067
24)	L5 AR-1248-4	6.964	5.746f	702108	-62488	370.852	N.D. #
25)	L5 AR-1248-5	6.964f	0.000	702108	0	380.858	N.D. #
26)	L6 AR-1254-1	6.912	6.089	446440	861895	229.016	473.379 #
27)	L6 AR-1254-2	7.154	6.244f	364937	188114	117.926	120.879
28)	L6 AR-1254-3	7.503f	6.679	526750	83535	172.620	33.766 #
29)	L6 AR-1254-4	7.803f	6.893f	220315	90229	98.379	71.084 #
30)	L6 AR-1254-5	8.263	0.000	542900	0	231.514	N.D. #
31)	L7 AR-1260-1	7.692	6.798	191545	168052	83.608	97.337
32)	L7 AR-1260-2	7.962	7.013	143925	196164	45.209	99.703 #
33)	L7 AR-1260-3	8.308f	7.185f	287308	8571	99.009	4.254 #
34)	L7 AR-1260-4	8.547	0.000	133280	0	51.072	N.D. #
35)	L7 AR-1260-5	8.851	7.888	284901	809407	48.237	224.769 #
36)	L8 AR-1262-1	8.308	0.000	287308	0	71.112	N.D. #
37)	L8 AR-1262-2	8.851	7.888	284901	809407	46.386	218.193 #
39)	L8 AR-1262-4	9.256f	8.211f	165521	502860	49.830	174.713 #
40)	L8 AR-1262-5	0.000	8.724	0	67833	N.D.	56.630 #
42)	L9 AR-1268-2	9.256	0.000	165521	0	25.147	N.D. #
43)	L9 AR-1268-3	9.441	8.471f	45069	45683	6.933	11.195 #

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 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
44) L9	AR-1268-4	0.000	8.724	0	67833	N.D.	49.173 #
45) L9	AR-1268-5	10.255f	9.025	559856	26456	33.677	2.330 #

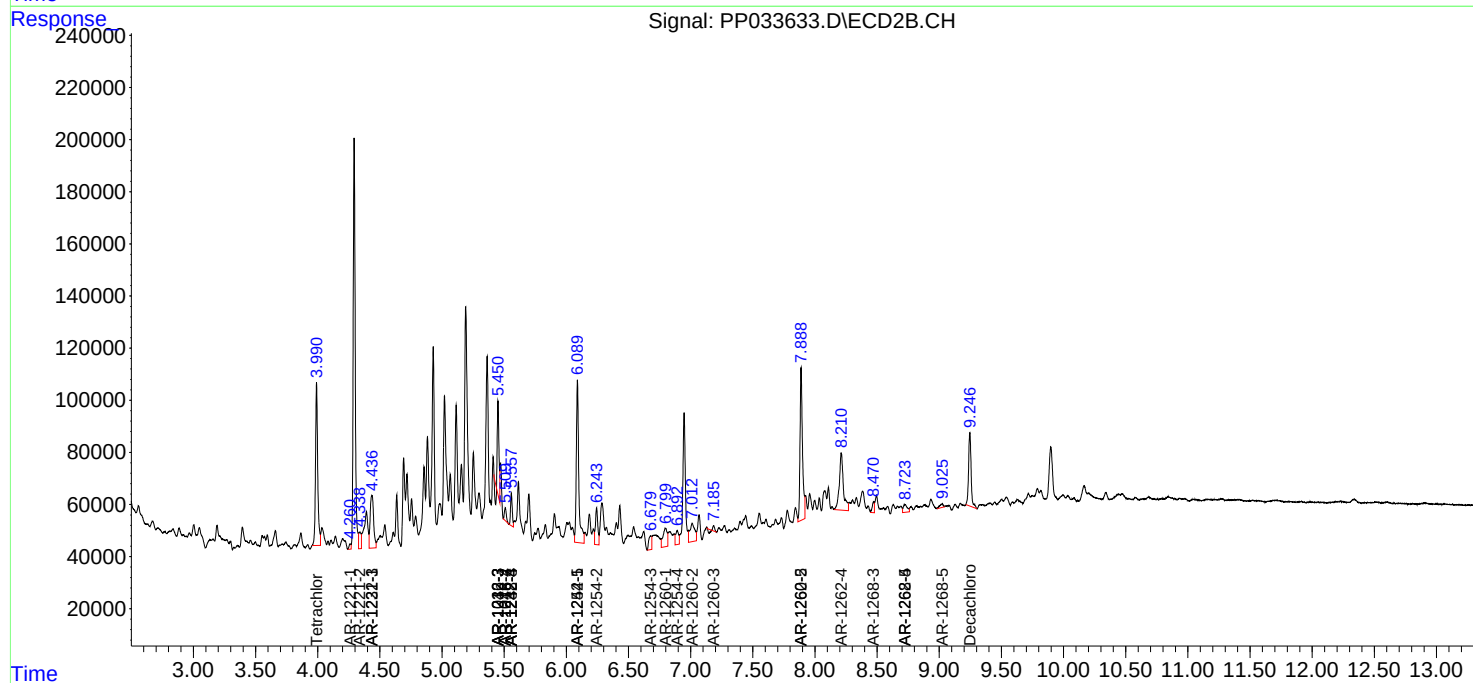
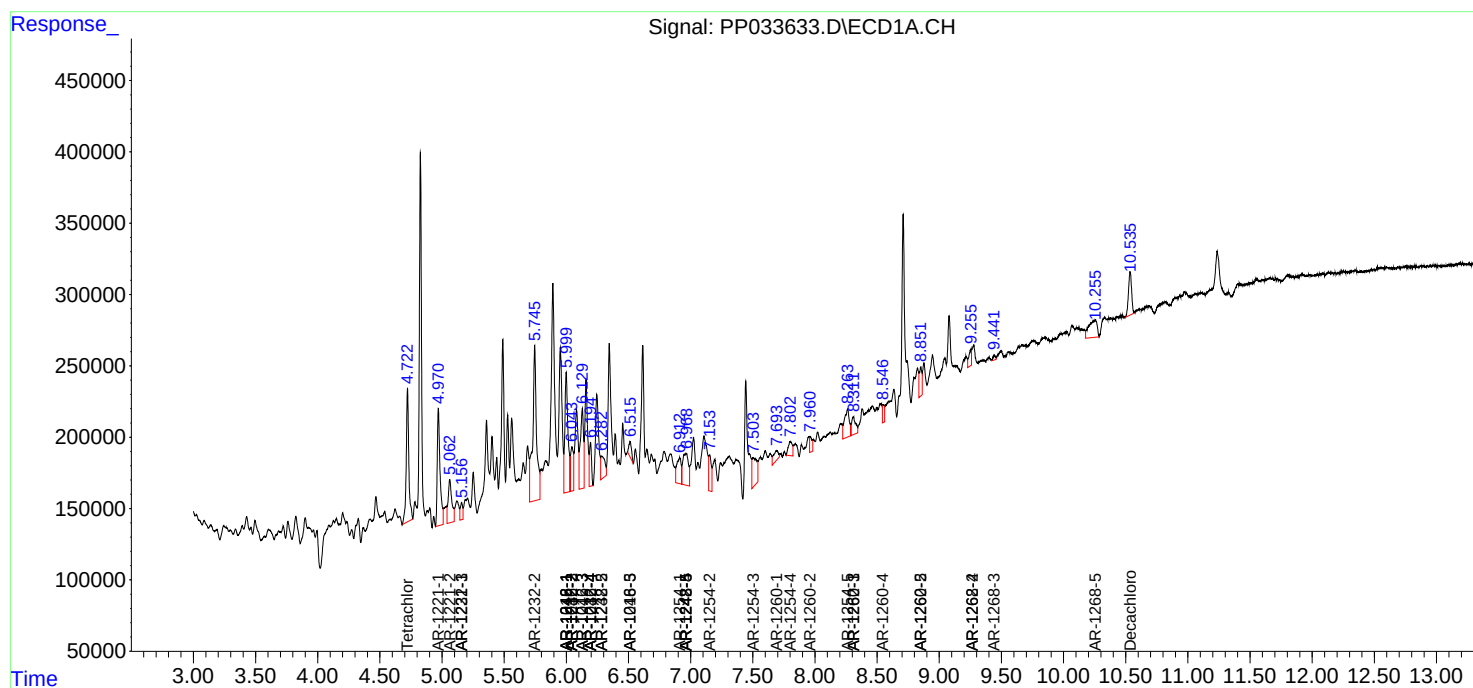
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

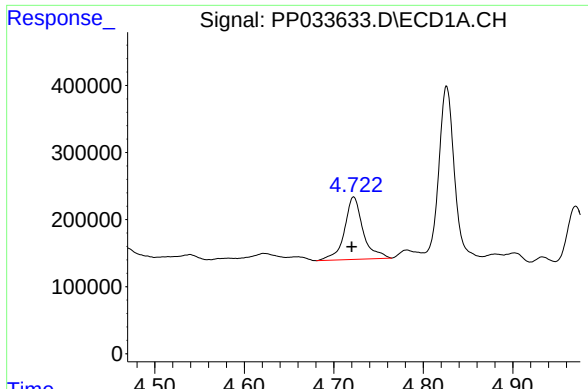
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 17:43
Operator : DD\AJ
Sample : M1507-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 05:59:42 2021
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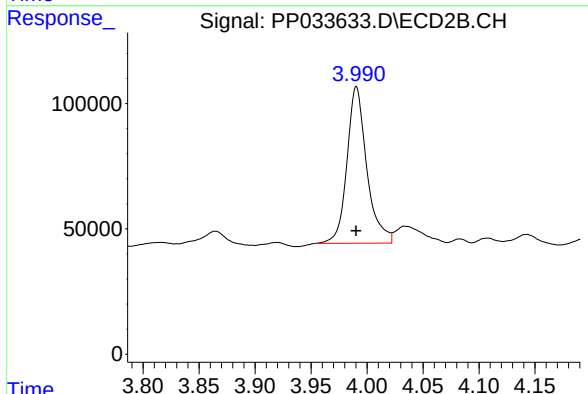




#1 Tetrachloro-m-xylene

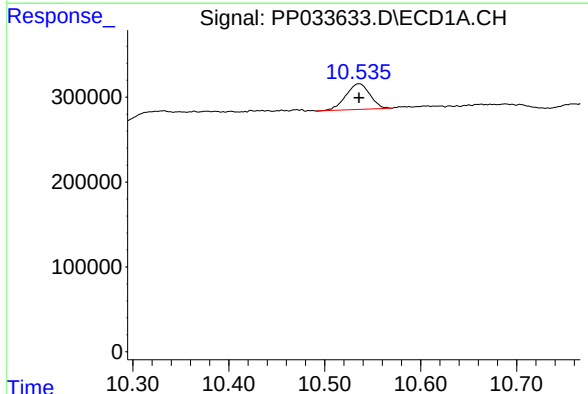
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1341442
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



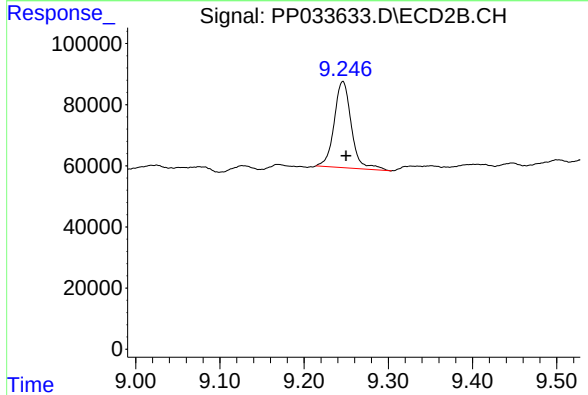
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 770344
Conc: 17.49 ng/ml



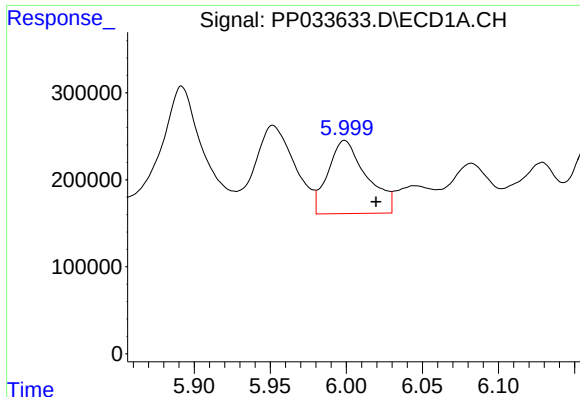
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 528708
Conc: 11.37 ng/ml



#2 Decachlorobiphenyl

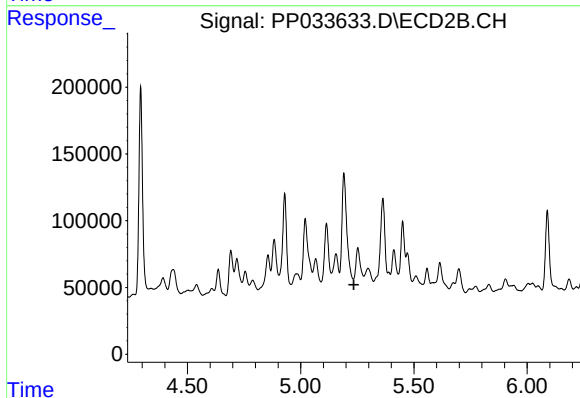
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 400094
Conc: 12.66 ng/ml



#3 AR-1016-1

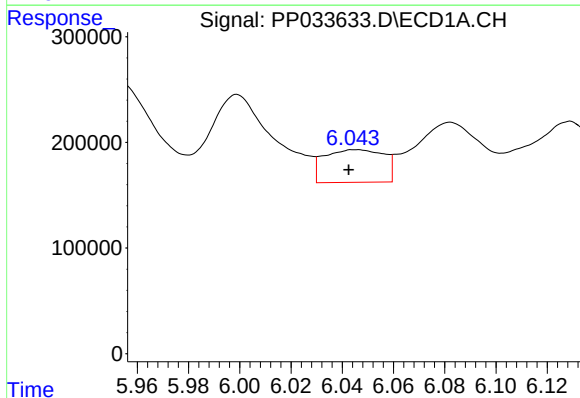
R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 1485787
Conc: 776.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



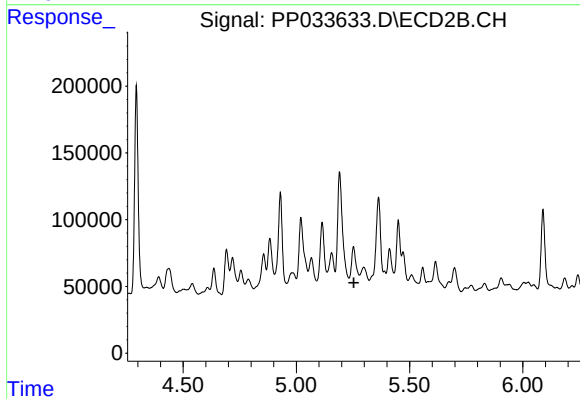
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: -8739
Conc: N.D.



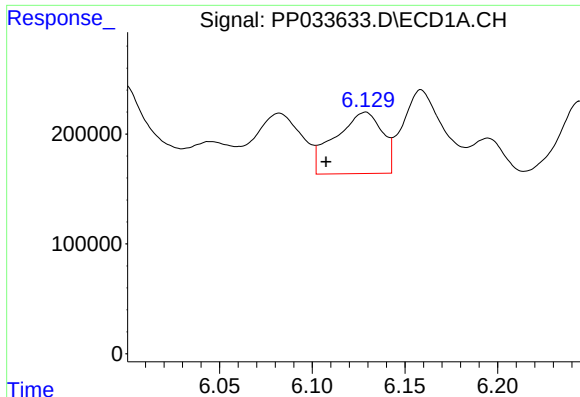
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 500226
Conc: 170.44 ng/ml



#4 AR-1016-2

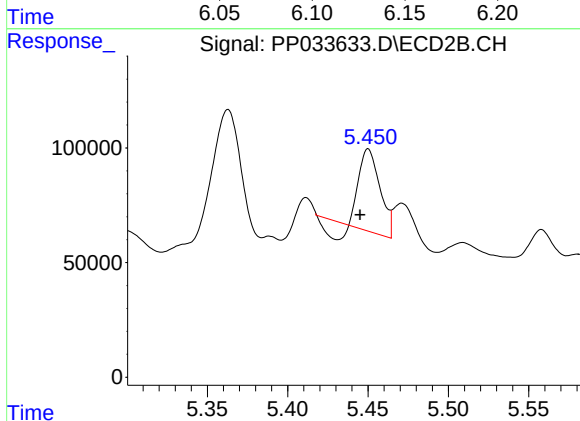
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: -8739
Conc: N.D.



#5 AR-1016-3

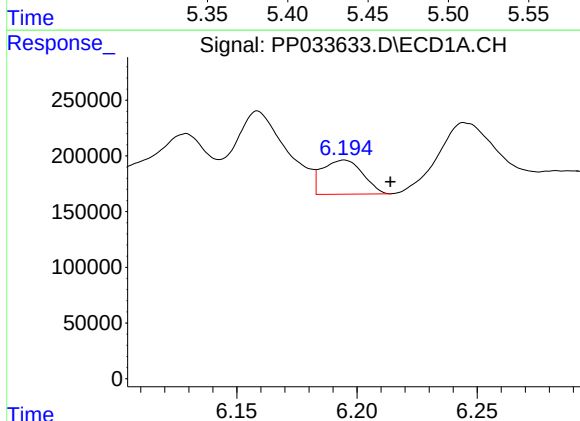
R.T.: 6.129 min
Delta R.T.: 0.021 min
Response: 990122
Conc: 565.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



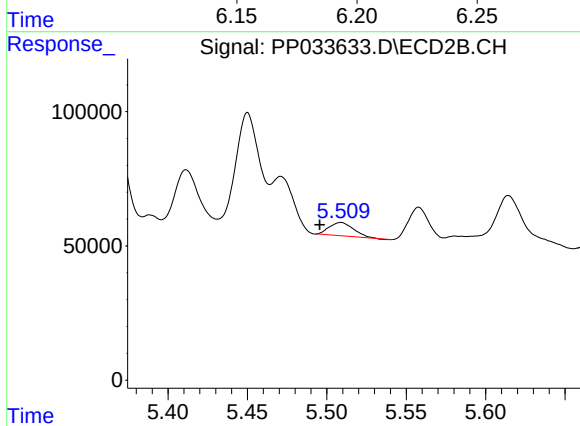
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 297570
Conc: 308.99 ng/ml



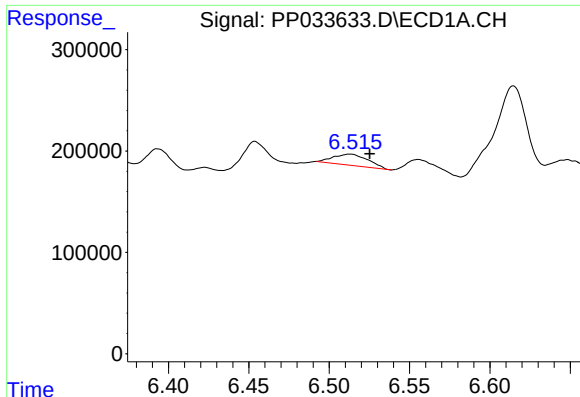
#6 AR-1016-4

R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 359215
Conc: 241.08 ng/ml



#6 AR-1016-4

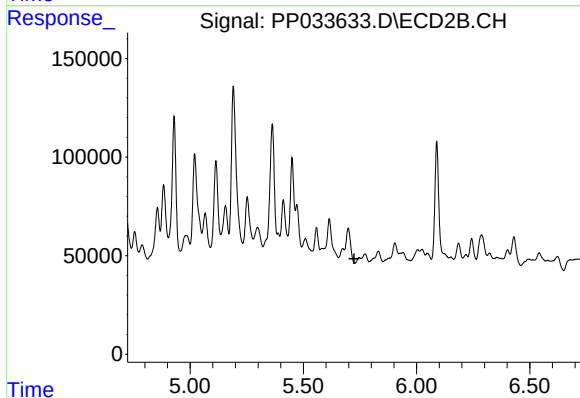
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 53007
Conc: 70.88 ng/ml



#7 AR-1016-5

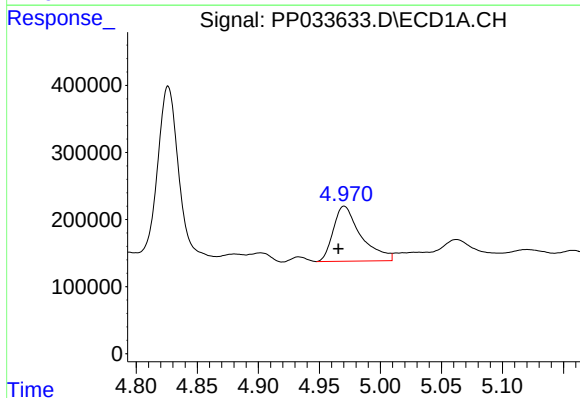
R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 164503
Conc: 117.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



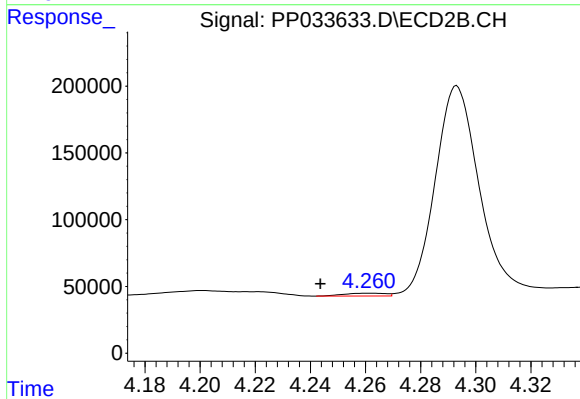
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: 0.023 min
Response: -62488
Conc: N.D.



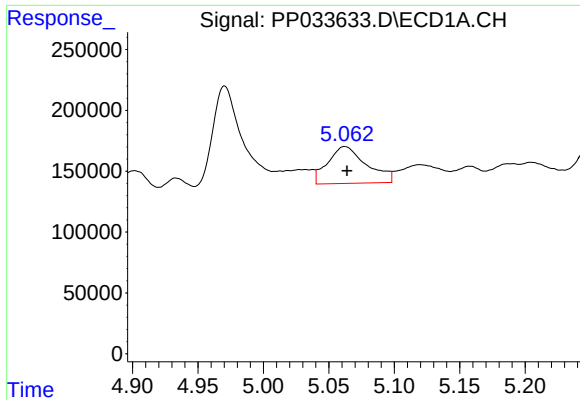
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 1294707
Conc: 1921.02 ng/ml



#8 AR-1221-1

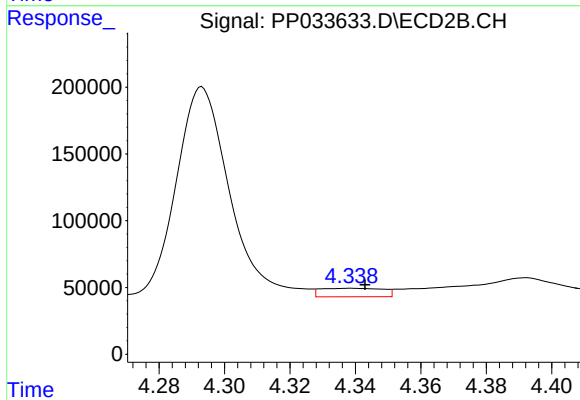
R.T.: 4.261 min
Delta R.T.: 0.017 min
Response: 22006
Conc: 53.00 ng/ml



#9 AR-1221-2

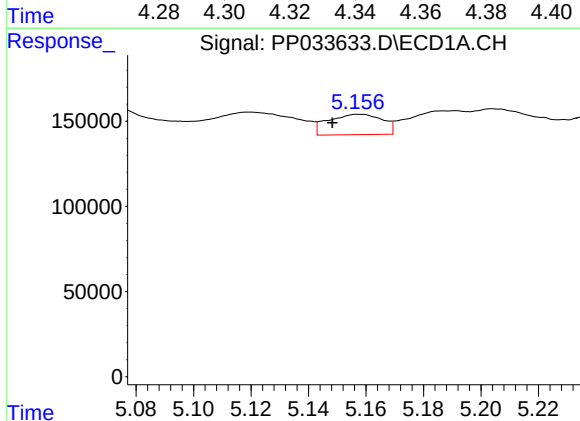
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 624832
Conc: 1228.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



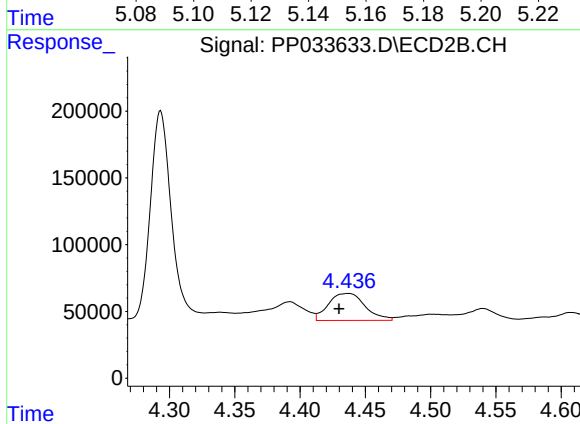
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 84435
Conc: 277.11 ng/ml



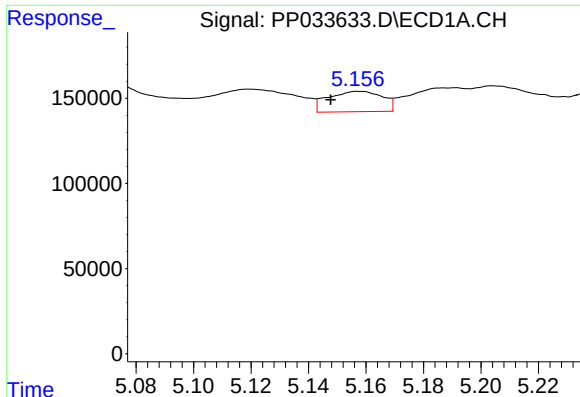
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 156649
Conc: 100.12 ng/ml



#10 AR-1221-3

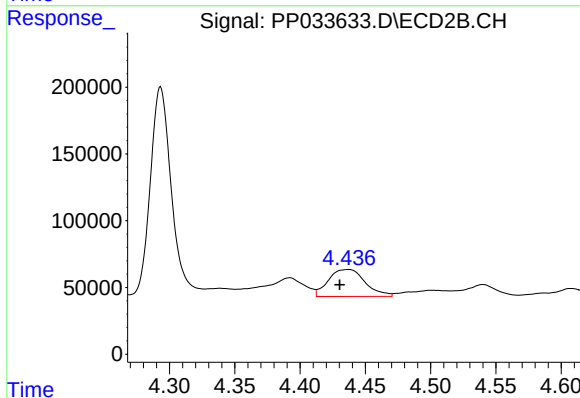
R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 395124
Conc: 401.54 ng/ml



#11 AR-1232-1

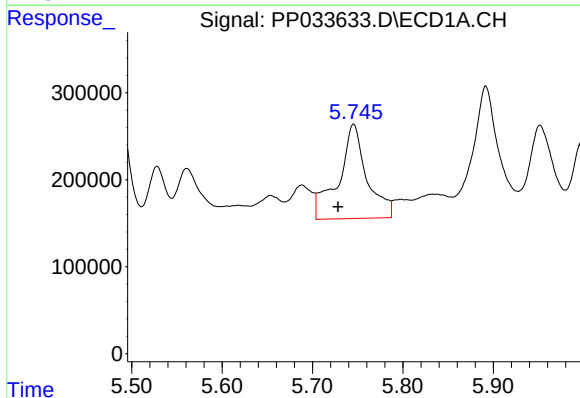
R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 156649
Conc: 117.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



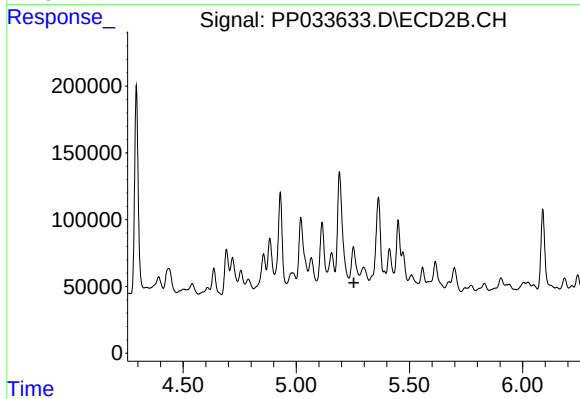
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 395124
Conc: 484.47 ng/ml



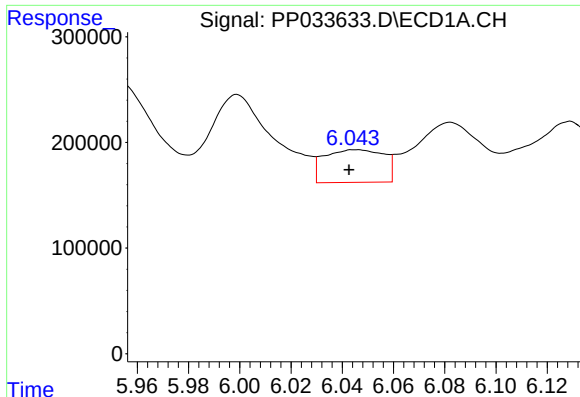
#12 AR-1232-2

R.T.: 5.746 min
Delta R.T.: 0.017 min
Response: 2376133
Conc: 3683.58 ng/ml



#12 AR-1232-2

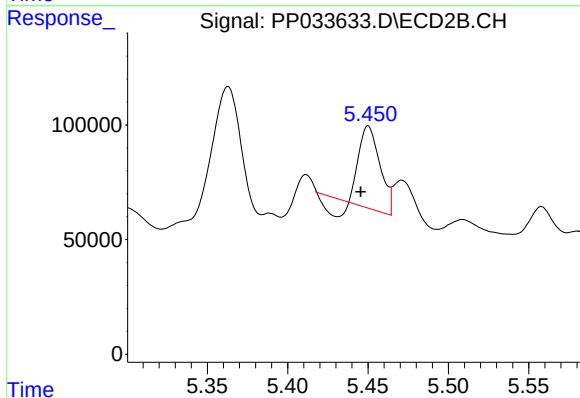
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: -8739
Conc: N.D.



#13 AR-1232-3

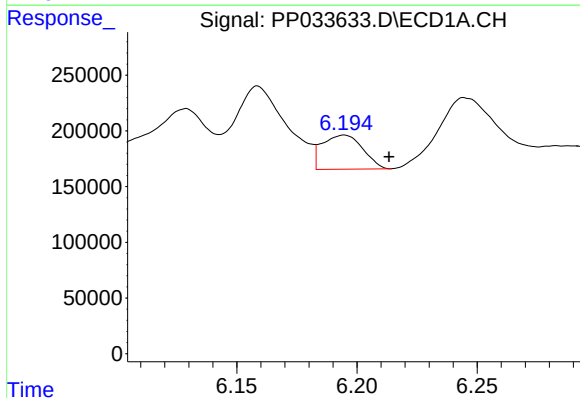
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 500226
Conc: 410.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



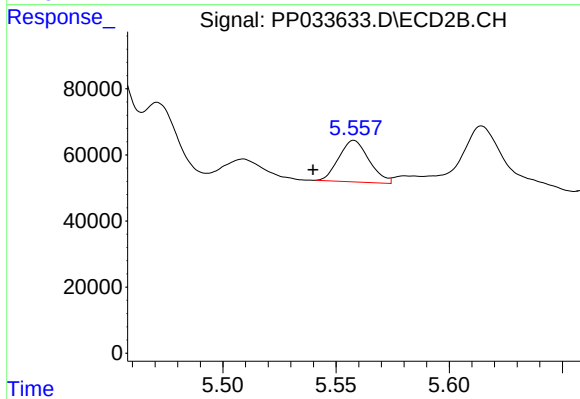
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 297570
Conc: 736.63 ng/ml



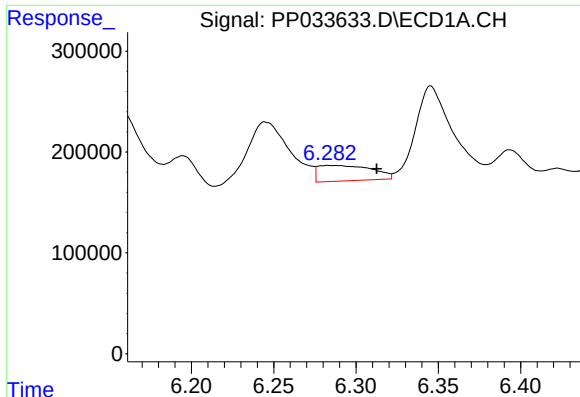
#14 AR-1232-4

R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 359215
Conc: 583.63 ng/ml



#14 AR-1232-4

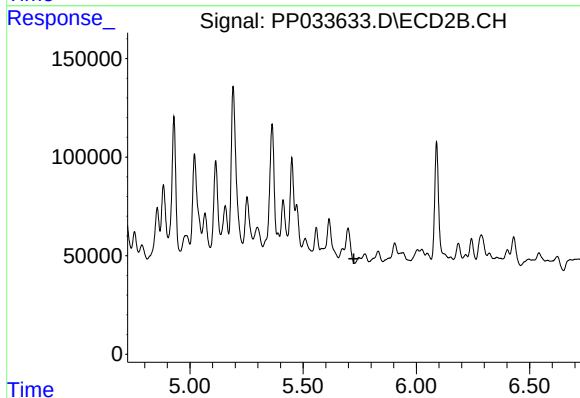
R.T.: 5.558 min
Delta R.T.: 0.018 min
Response: 116972
Conc: 341.99 ng/ml



#15 AR-1232-5

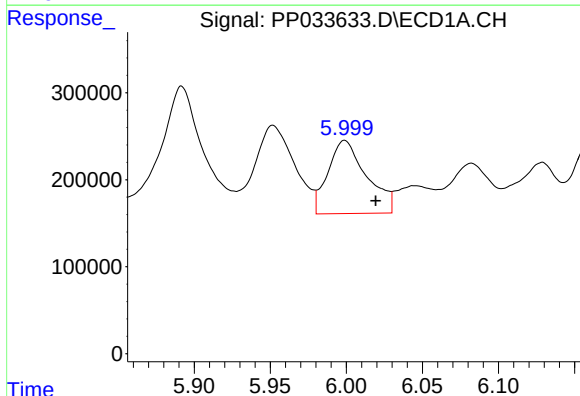
R.T.: 6.283 min
Delta R.T.: -0.030 min
Response: 350851
Conc: 893.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



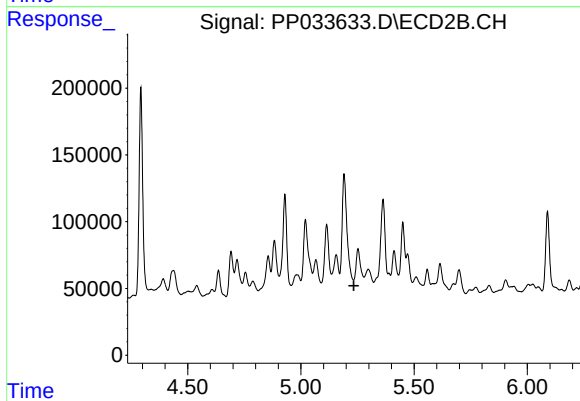
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: 0.022 min
Response: -62488
Conc: N.D.



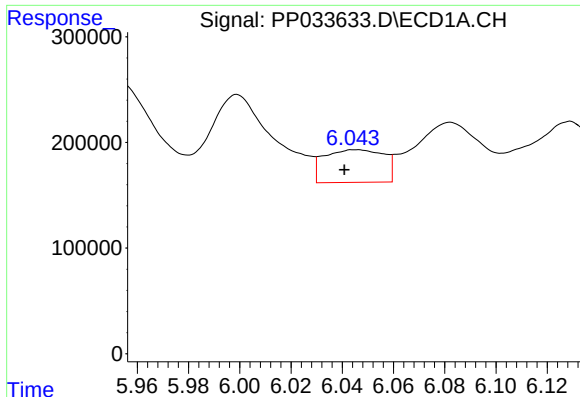
#16 AR-1242-1

R.T.: 5.999 min
Delta R.T.: -0.020 min
Response: 1485787
Conc: 1016.97 ng/ml



#16 AR-1242-1

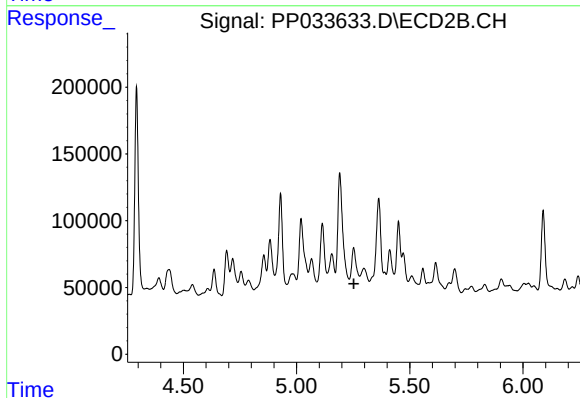
R.T.: 5.252 min
Delta R.T.: 0.018 min
Response: -8739
Conc: N.D.



#17 AR-1242-2

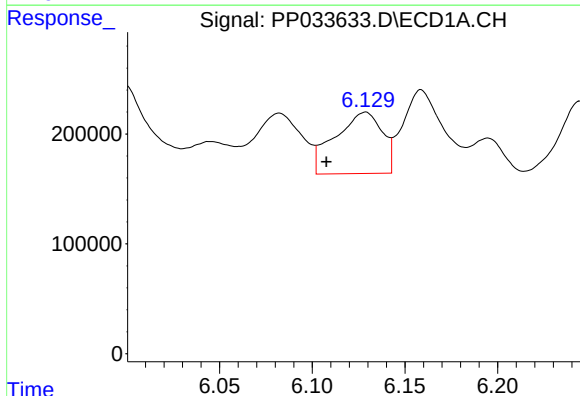
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 500226
Conc: 224.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



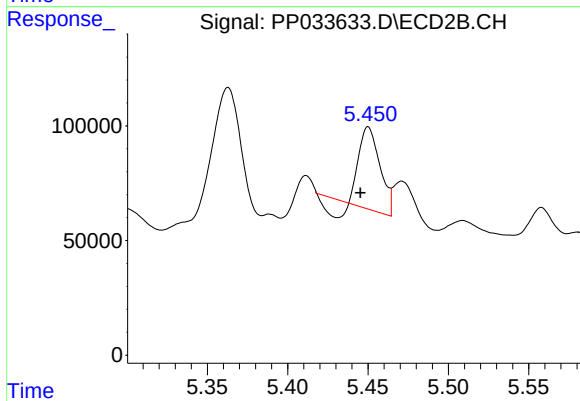
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: -8739
Conc: N.D.



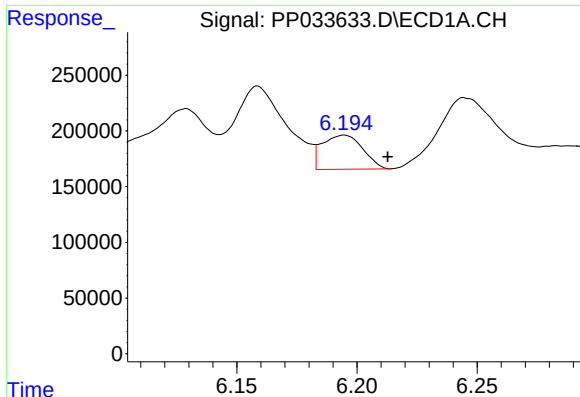
#18 AR-1242-3

R.T.: 6.129 min
Delta R.T.: 0.021 min
Response: 990122
Conc: 716.58 ng/ml



#18 AR-1242-3

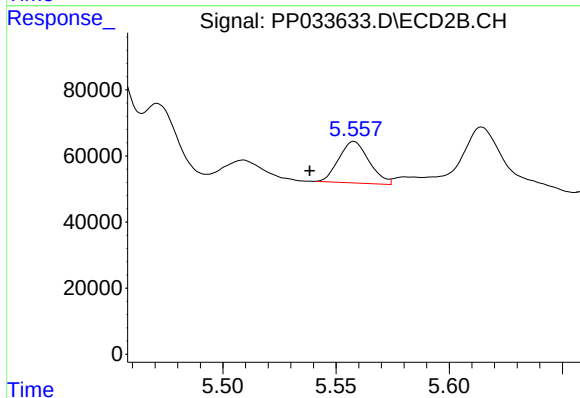
R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 297570
Conc: 404.69 ng/ml



#19 AR-1242-4

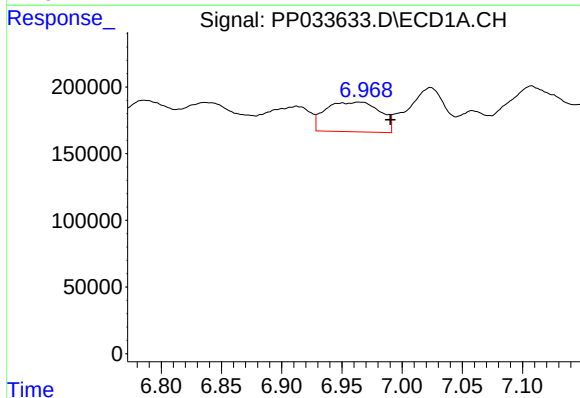
R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 359215
Conc: 309.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



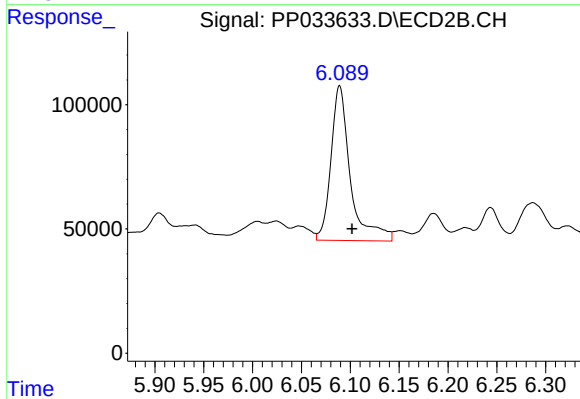
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 116972
Conc: 170.98 ng/ml



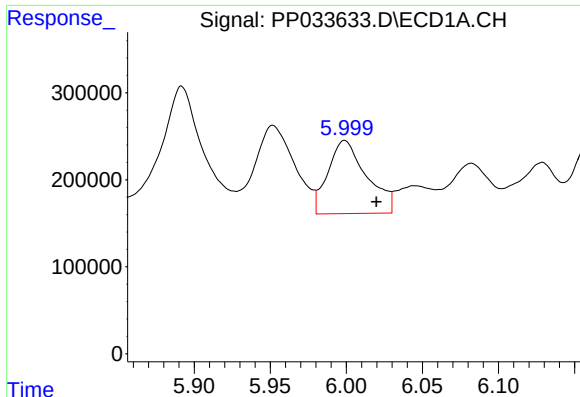
#20 AR-1242-5

R.T.: 6.964 min
Delta R.T.: -0.026 min
Response: 702108
Conc: 626.52 ng/ml



#20 AR-1242-5

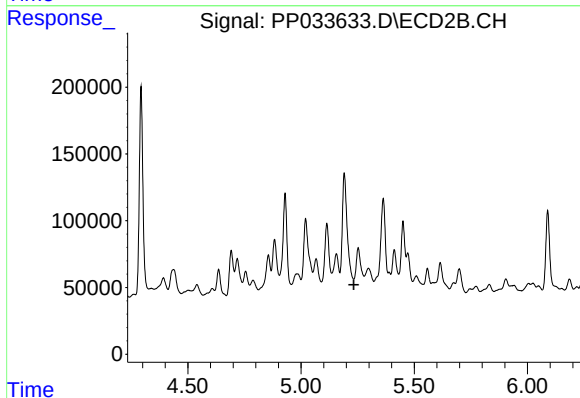
R.T.: 6.089 min
Delta R.T.: -0.013 min
Response: 861895
Conc: 1137.26 ng/ml



#21 AR-1248-1

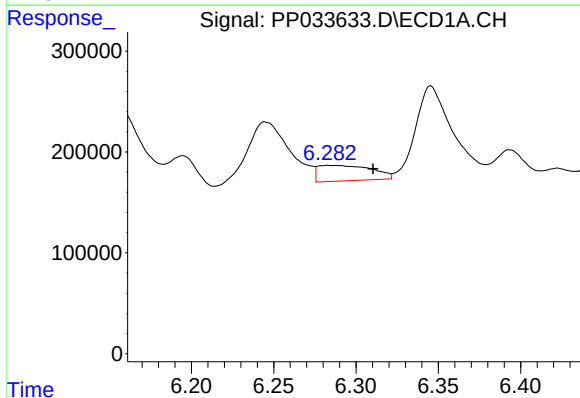
R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 1485787
Conc: 1344.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



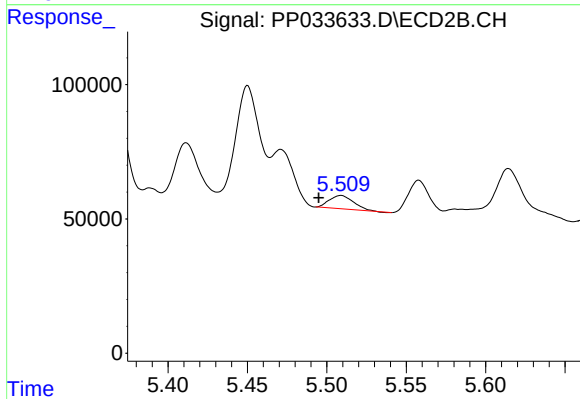
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: 0.019 min
Response: -8739
Conc: N.D.



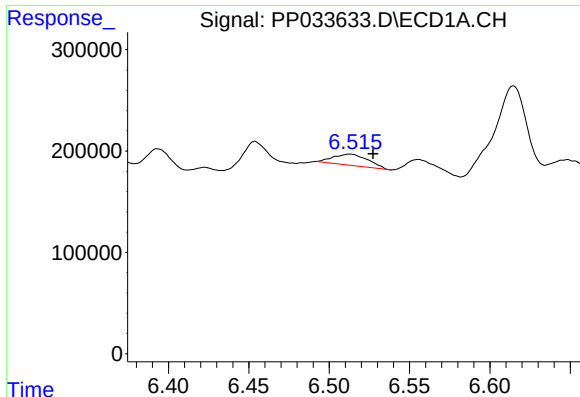
#22 AR-1248-2

R.T.: 6.283 min
Delta R.T.: -0.027 min
Response: 350851
Conc: 229.81 ng/ml



#22 AR-1248-2

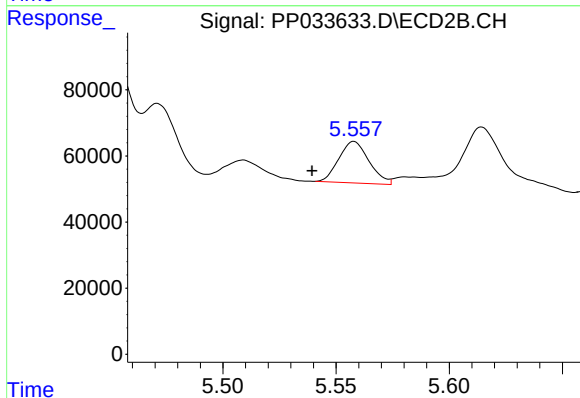
R.T.: 5.509 min
Delta R.T.: 0.014 min
Response: 53007
Conc: 53.52 ng/ml



#23 AR-1248-3

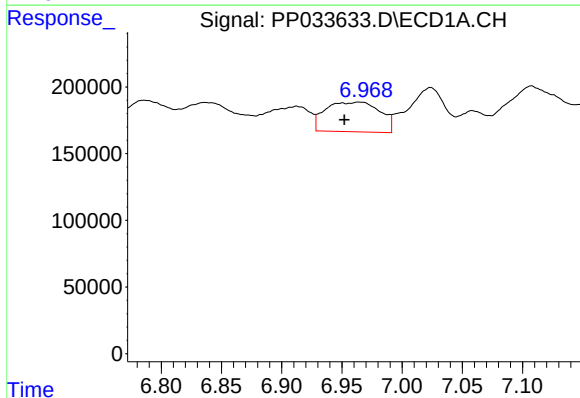
R.T.: 6.513 min
Delta R.T.: -0.014 min
Response: 164503
Conc: 91.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



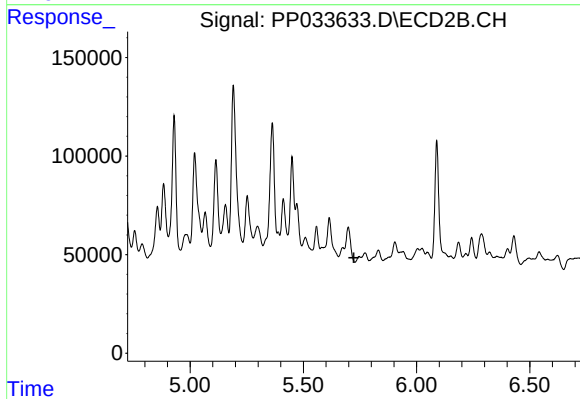
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: 0.019 min
Response: 116972
Conc: 111.07 ng/ml



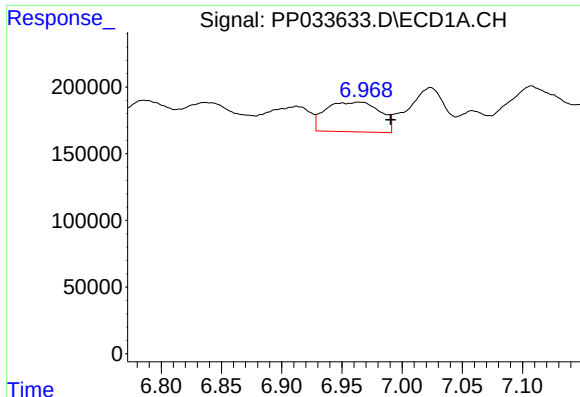
#24 AR-1248-4

R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 702108
Conc: 370.85 ng/ml



#24 AR-1248-4

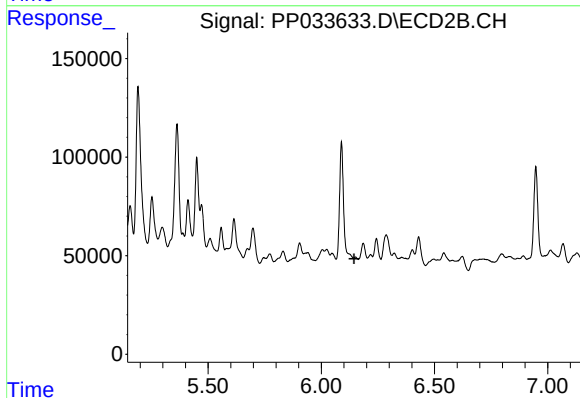
R.T.: 5.746 min
Delta R.T.: 0.023 min
Response: -62488
Conc: N.D.



#25 AR-1248-5

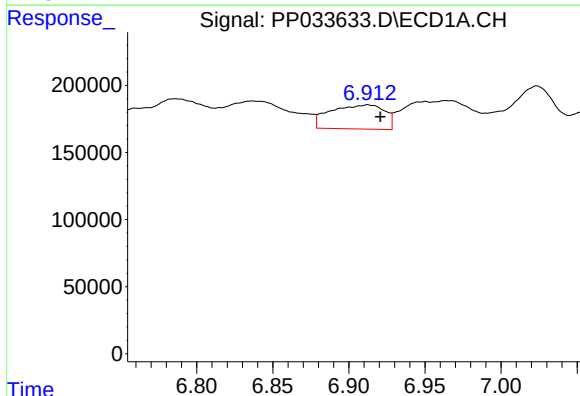
R.T.: 6.964 min
Delta R.T.: -0.027 min
Response: 702108
Conc: 380.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



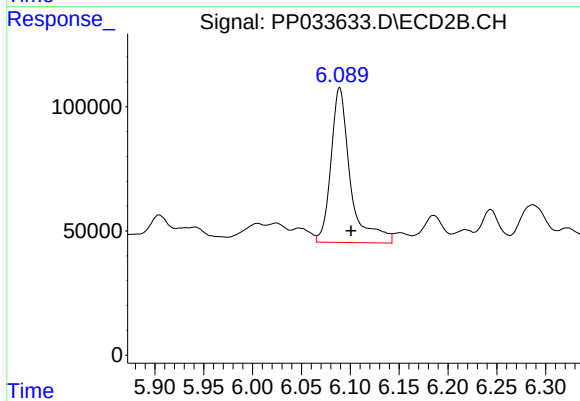
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



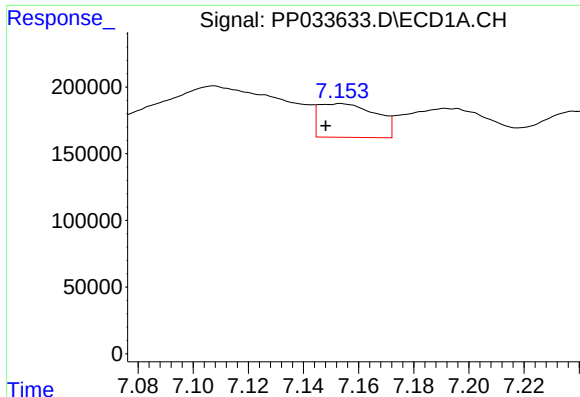
#26 AR-1254-1

R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: 446440
Conc: 229.02 ng/ml



#26 AR-1254-1

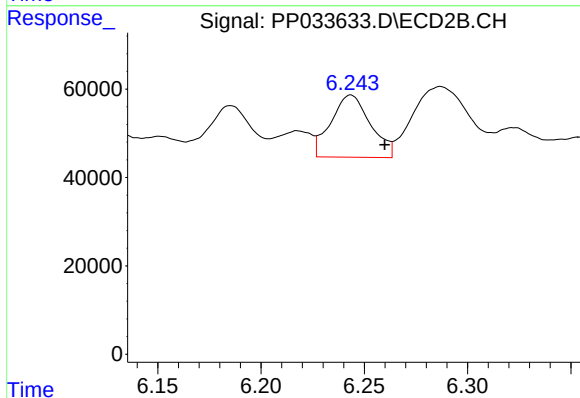
R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 861895
Conc: 473.38 ng/ml



#27 AR-1254-2

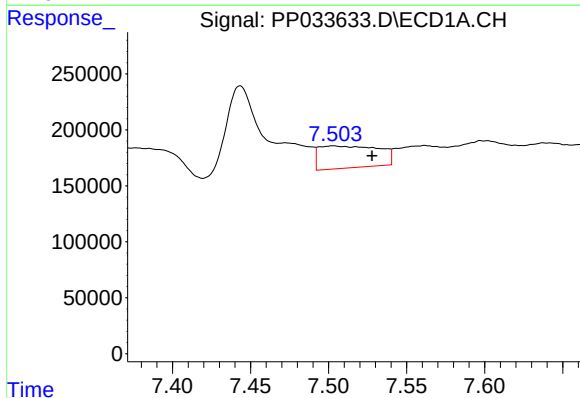
R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 364937
Conc: 117.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



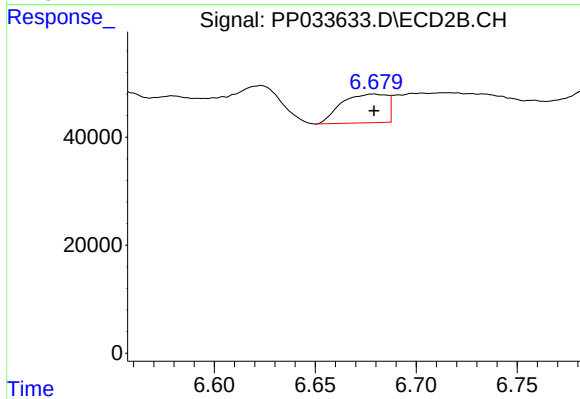
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.016 min
Response: 188114
Conc: 120.88 ng/ml



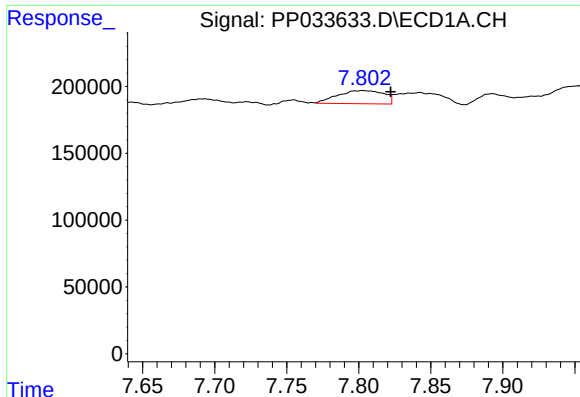
#28 AR-1254-3

R.T.: 7.503 min
Delta R.T.: -0.025 min
Response: 526750
Conc: 172.62 ng/ml



#28 AR-1254-3

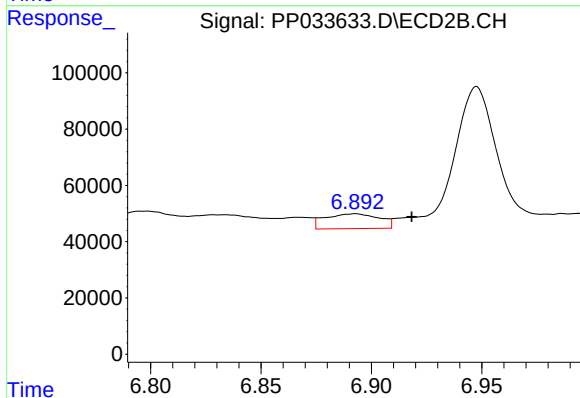
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 83535
Conc: 33.77 ng/ml



#29 AR-1254-4

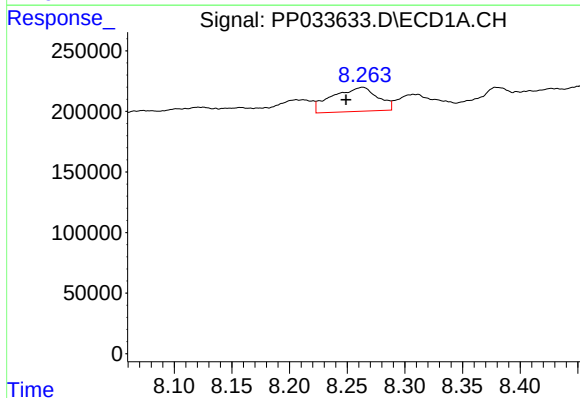
R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 220315
Conc: 98.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



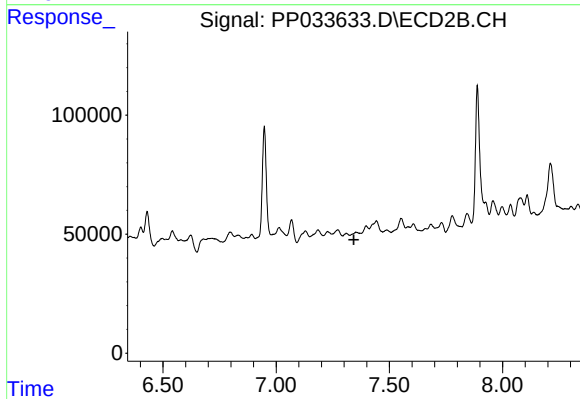
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.026 min
Response: 90229
Conc: 71.08 ng/ml



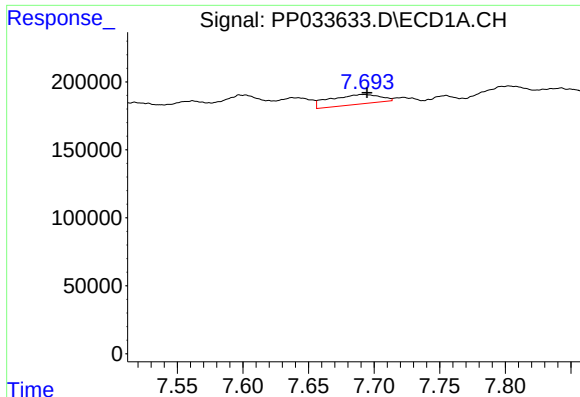
#30 AR-1254-5

R.T.: 8.263 min
Delta R.T.: 0.014 min
Response: 542900
Conc: 231.51 ng/ml



#30 AR-1254-5

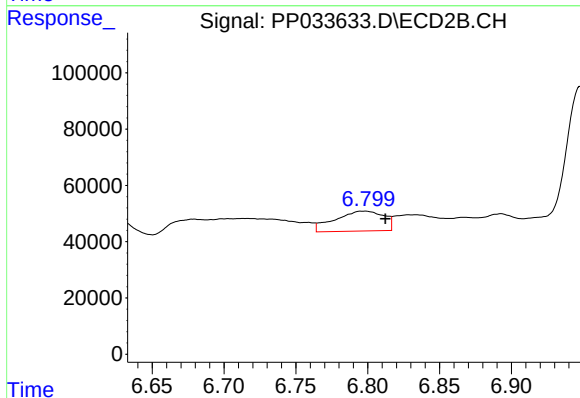
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

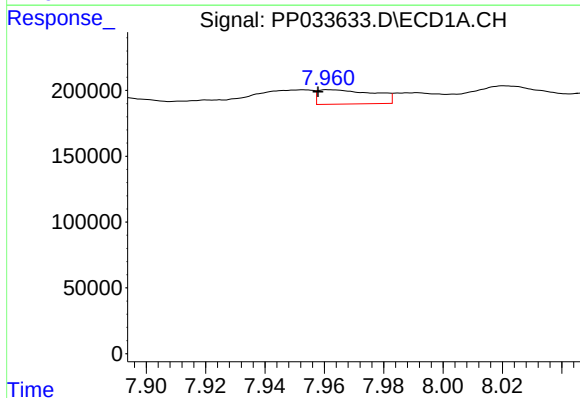
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 191545
Conc: 83.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



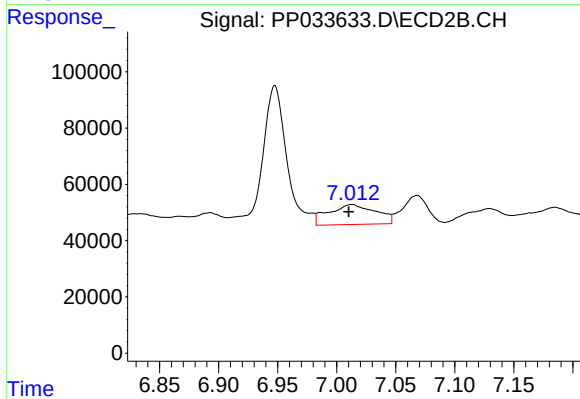
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.015 min
Response: 168052
Conc: 97.34 ng/ml



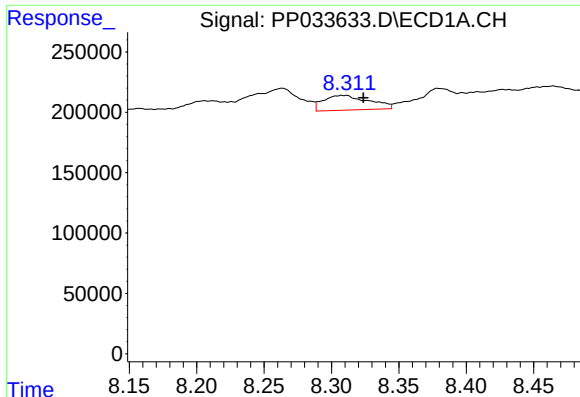
#32 AR-1260-2

R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 143925
Conc: 45.21 ng/ml



#32 AR-1260-2

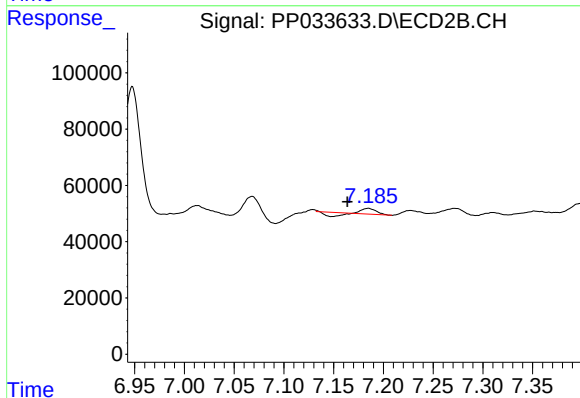
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 196164
Conc: 99.70 ng/ml



#33 AR-1260-3

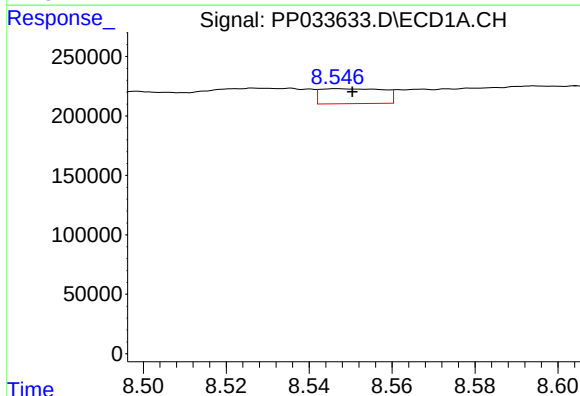
R.T.: 8.308 min
Delta R.T.: -0.016 min
Response: 287308
Conc: 99.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



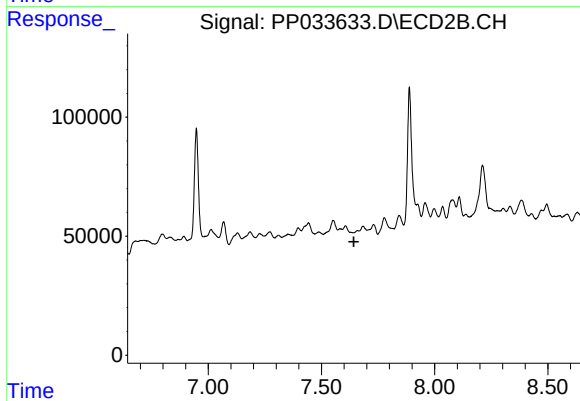
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: 0.021 min
Response: 8571
Conc: 4.25 ng/ml



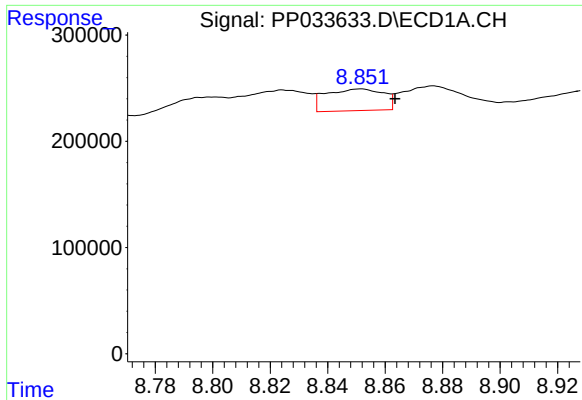
#34 AR-1260-4

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 133280
Conc: 51.07 ng/ml



#34 AR-1260-4

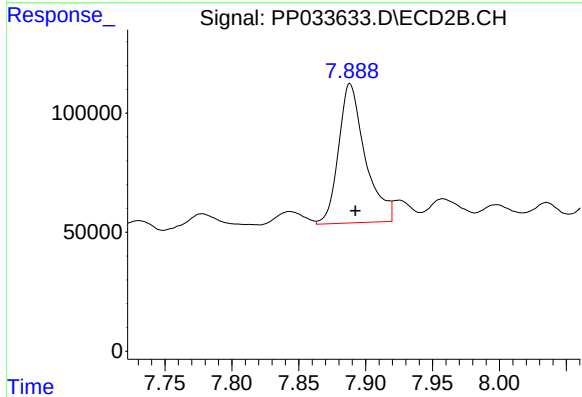
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

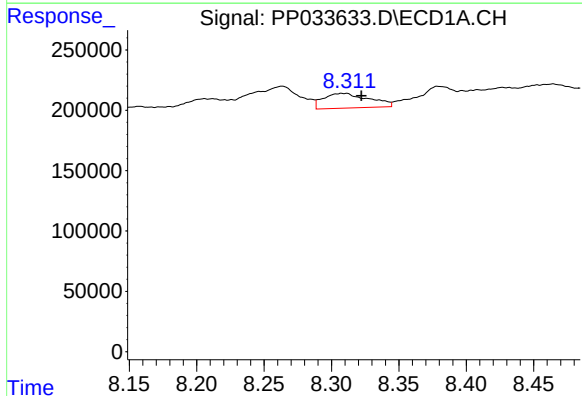
R.T.: 8.851 min
Delta R.T.: -0.012 min
Response: 284901
Conc: 48.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



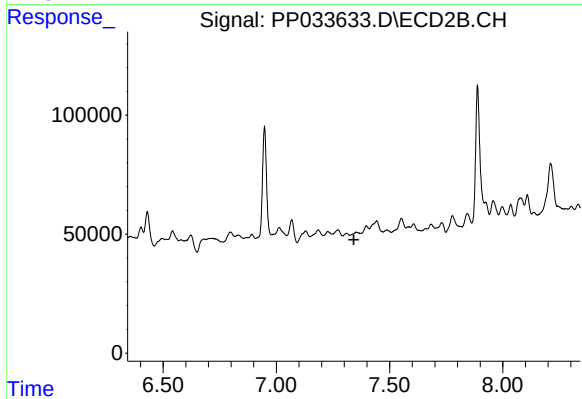
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 809407
Conc: 224.77 ng/ml



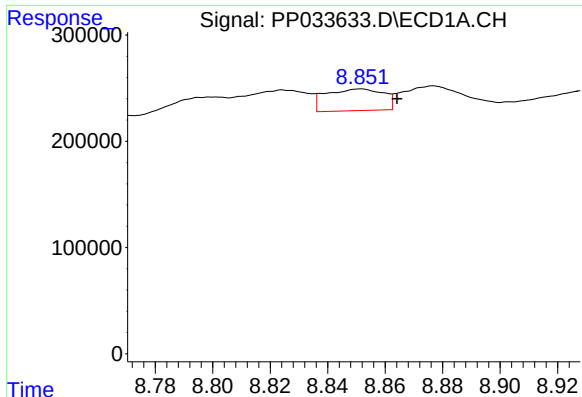
#36 AR-1262-1

R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 287308
Conc: 71.11 ng/ml



#36 AR-1262-1

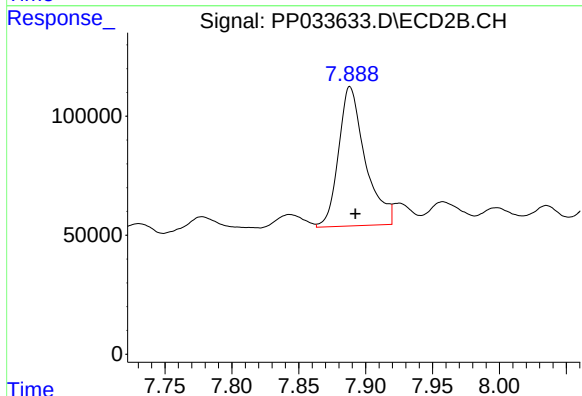
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

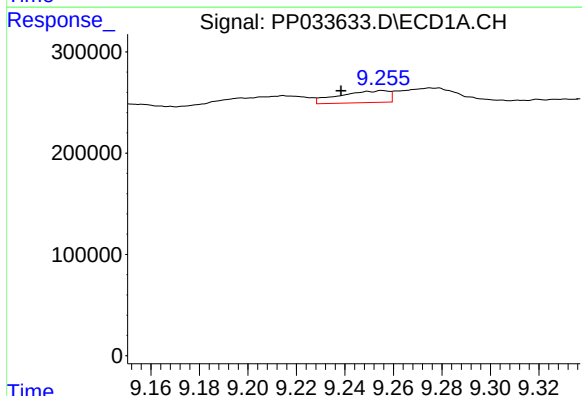
R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 284901
Conc: 46.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



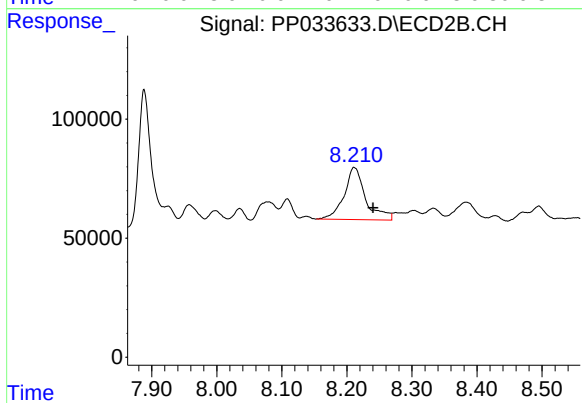
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 809407
Conc: 218.19 ng/ml



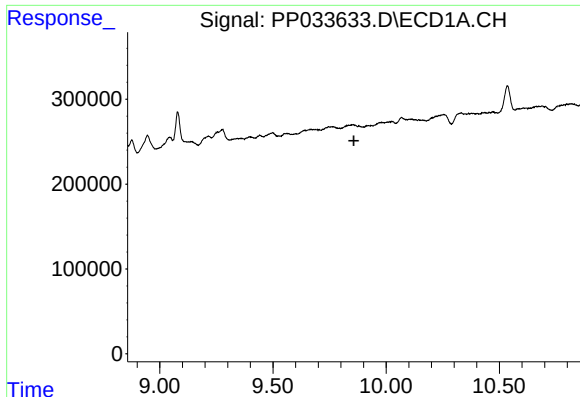
#39 AR-1262-4

R.T.: 9.256 min
Delta R.T.: 0.017 min
Response: 165521
Conc: 49.83 ng/ml



#39 AR-1262-4

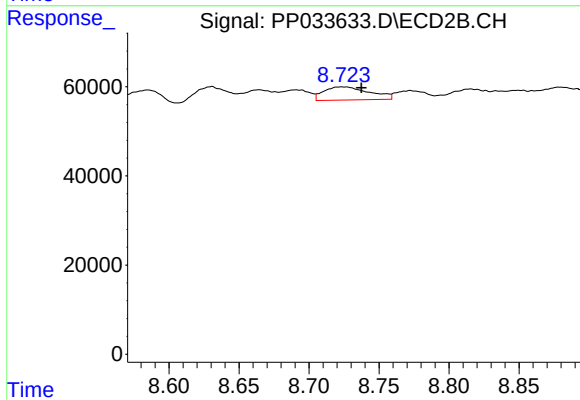
R.T.: 8.211 min
Delta R.T.: -0.029 min
Response: 502860
Conc: 174.71 ng/ml



#40 AR-1262-5

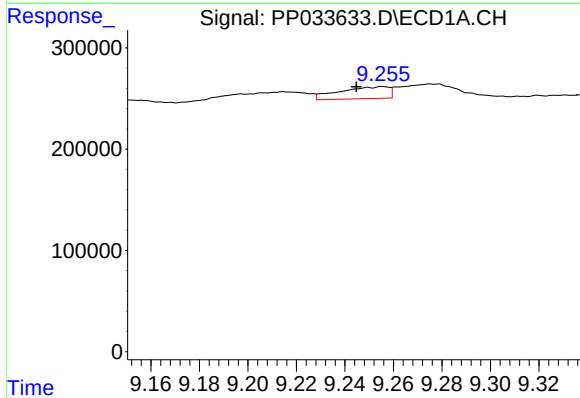
R.T.: 0.000 min
Exp R.T.: 9.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



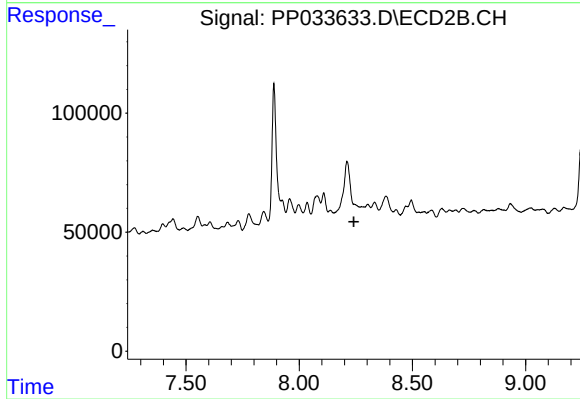
#40 AR-1262-5

R.T.: 8.724 min
Delta R.T.: -0.014 min
Response: 67833
Conc: 56.63 ng/ml



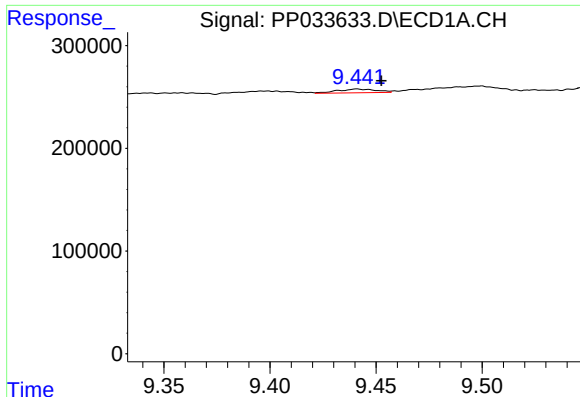
#42 AR-1268-2

R.T.: 9.256 min
Delta R.T.: 0.011 min
Response: 165521
Conc: 25.15 ng/ml



#42 AR-1268-2

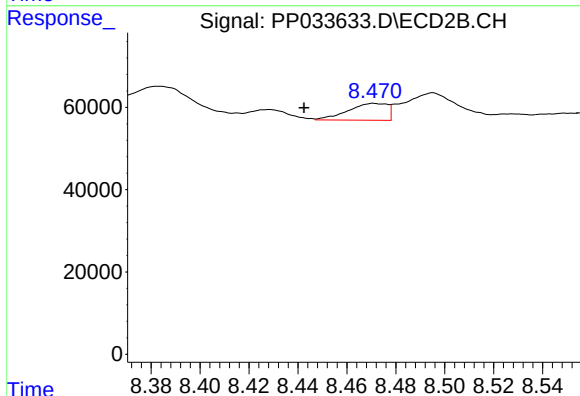
R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

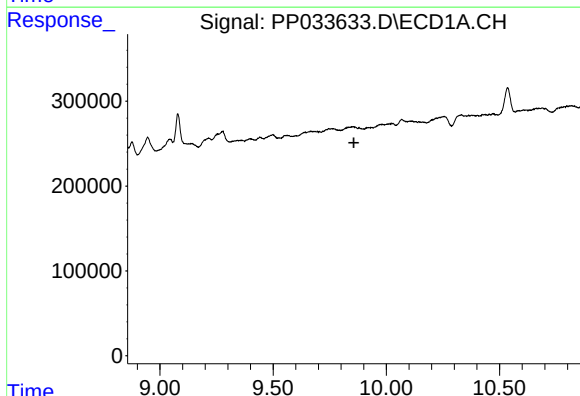
R.T.: 9.441 min
Delta R.T.: -0.011 min
Response: 45069
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



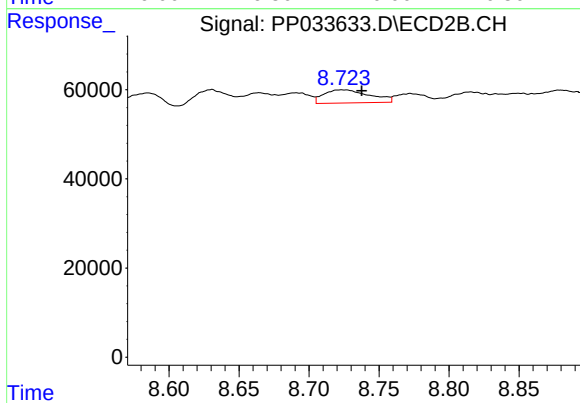
#43 AR-1268-3

R.T.: 8.471 min
Delta R.T.: 0.029 min
Response: 45683
Conc: 11.19 ng/ml



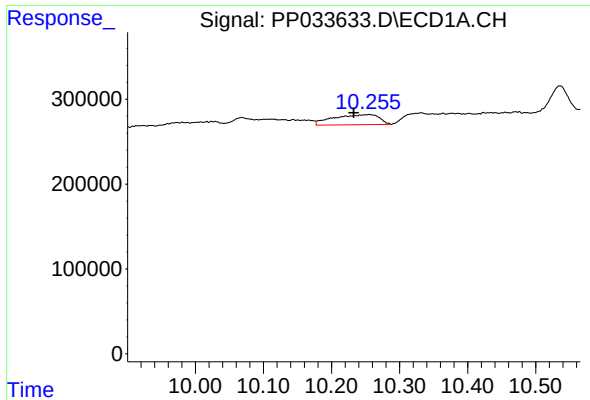
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

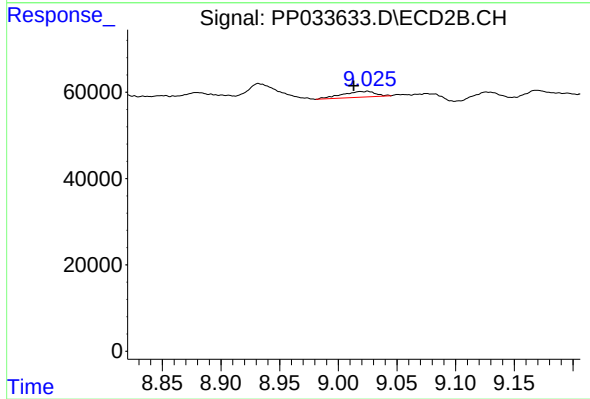
R.T.: 8.724 min
Delta R.T.: -0.014 min
Response: 67833
Conc: 49.17 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.023 min
Response: 559856
Conc: 33.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: 0.012 min
Response: 26456
Conc: 2.33 ng/ml