

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 16:19
 Operator : DD\AJ
 Sample : M1488-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 17:23:27 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...	4.724	3.992	1978275	990649	26.878	22.495
2)	SA Decachlor...	10.537	9.247	692418	488485	14.887	15.460
Target Compounds							
3)	L1 AR-1016-1	6.015	5.254f	97128	53940	50.746	45.922
4)	L1 AR-1016-2	6.046	5.254	265337	53940	90.407	30.226 #
5)	L1 AR-1016-3	6.109	5.452	1272333	138437	726.939	143.750 #
8)	L2 AR-1221-1	4.975	4.236	158436	5911	235.080	14.237 #
9)	L2 AR-1221-2	5.068	0.000	221138	0	434.720	N.D. #
10)	L2 AR-1221-3	5.173f	4.423	190200	2335501	121.561	2373.396 #
11)	L3 AR-1232-1	5.173f	4.423	190200	2335501	143.205	2863.588 #
12)	L3 AR-1232-2	5.720	5.254	1978636	53940	3067.368	70.650 #
13)	L3 AR-1232-3	6.046	5.452	265337	138437	217.521	342.698 #
14)	L3 AR-1232-4	0.000	5.534	0	234291	N.D.	684.999 #
15)	L3 AR-1232-5	6.290f	0.000	283443	0	721.943	N.D. #
16)	L4 AR-1242-1	6.015	5.254f	97128	53940	66.480	59.311
17)	L4 AR-1242-2	6.046	5.254	265337	53940	119.041	40.109 #
18)	L4 AR-1242-3	6.109	5.452	1272333	138437	920.823	188.272 #
19)	L4 AR-1242-4	0.000	5.534	0	234291	N.D.	342.470 #
20)	L4 AR-1242-5	6.987	6.116	426607	27316	380.681	36.043 #
21)	L5 AR-1248-1	6.015	5.254f	97128	53940	87.895	78.396
22)	L5 AR-1248-2	6.290f	0.000	283443	0	185.658	N.D. #
23)	L5 AR-1248-3	6.556f	5.534	6312	234291	3.497	222.464 #
24)	L5 AR-1248-4	6.946	0.000	41605	0	21.976	N.D. #
25)	L5 AR-1248-5	6.987	6.116f	426607	27316	231.413	24.277 #
26)	L6 AR-1254-1	6.905f	6.116f	32013	27316	16.422	15.003
27)	L6 AR-1254-2	7.157	6.247	197618	31859	63.859	20.472 #
28)	L6 AR-1254-3	7.515	0.000	4909	0	1.609	N.D. #
29)	L6 AR-1254-4	7.811	0.000	15819	0	7.064	N.D. #
30)	L6 AR-1254-5	8.235	0.000	20502	0	8.743	N.D. #
31)	L7 AR-1260-1	7.694	6.804	3084	24224	1.346	14.031 #
32)	L7 AR-1260-2	7.958	0.000	18683	0	5.868	N.D. #
33)	L7 AR-1260-3	8.318	7.156	4184	23809	1.442	11.816 #
34)	L7 AR-1260-4	8.546	0.000	12780	0	4.897	N.D. #
35)	L7 AR-1260-5	8.868	0.000	23148	0	3.919	N.D. #
36)	L8 AR-1262-1	8.318	0.000	4184	0	1.036	N.D. #
37)	L8 AR-1262-2	8.868	0.000	23148	0	3.769	N.D. #
38)	L8 AR-1262-3	9.164	0.000	3911	0	0.929	N.D. #
39)	L8 AR-1262-4	9.247	0.000	9891	0	2.978	N.D. #
41)	L9 AR-1268-1	9.164	0.000	3911	0	0.494	N.D. #
42)	L9 AR-1268-2	9.247	0.000	9891	0	1.503	N.D. #
43)	L9 AR-1268-3	9.454	0.000	8424	0	1.296	N.D. #
45)	L9 AR-1268-5	10.233	0.000	13135	0	0.790	N.D. #

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ALS Vial : 18 Sample Multiplier: 1

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ECD_P
ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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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

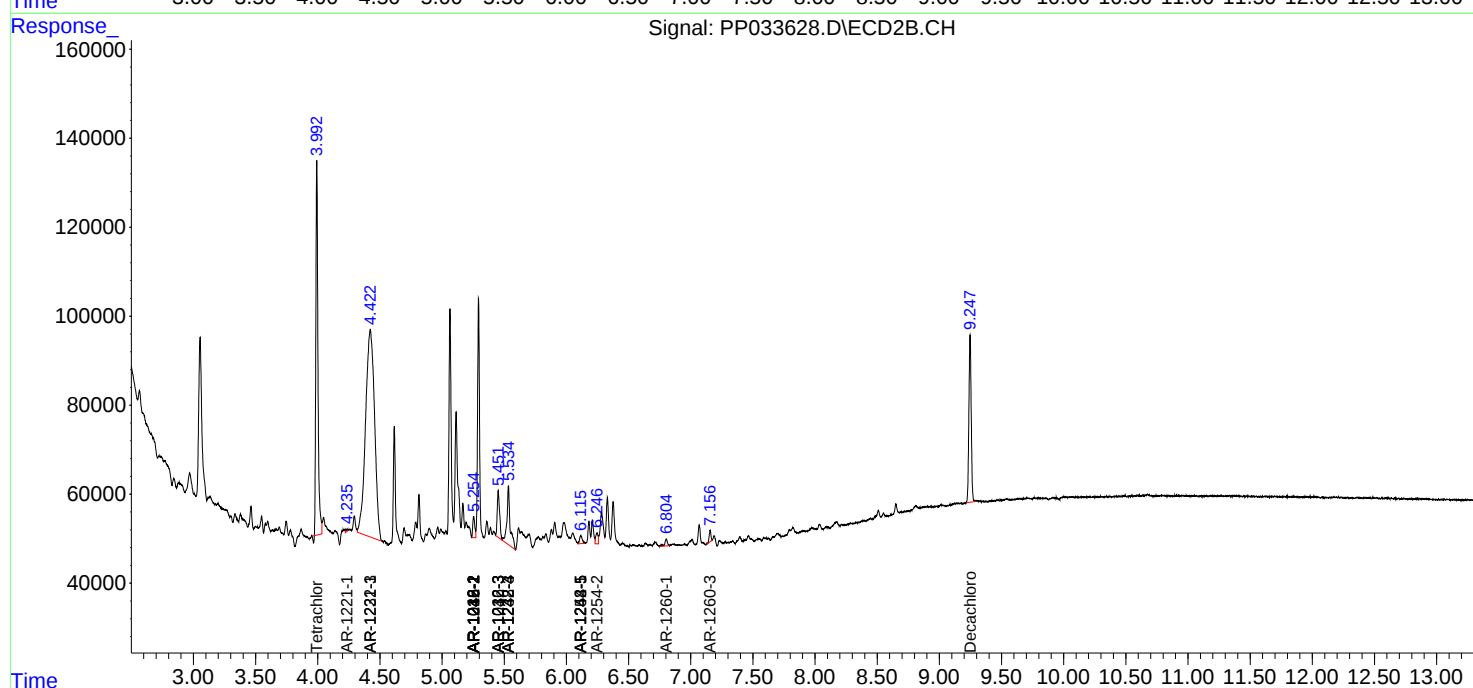
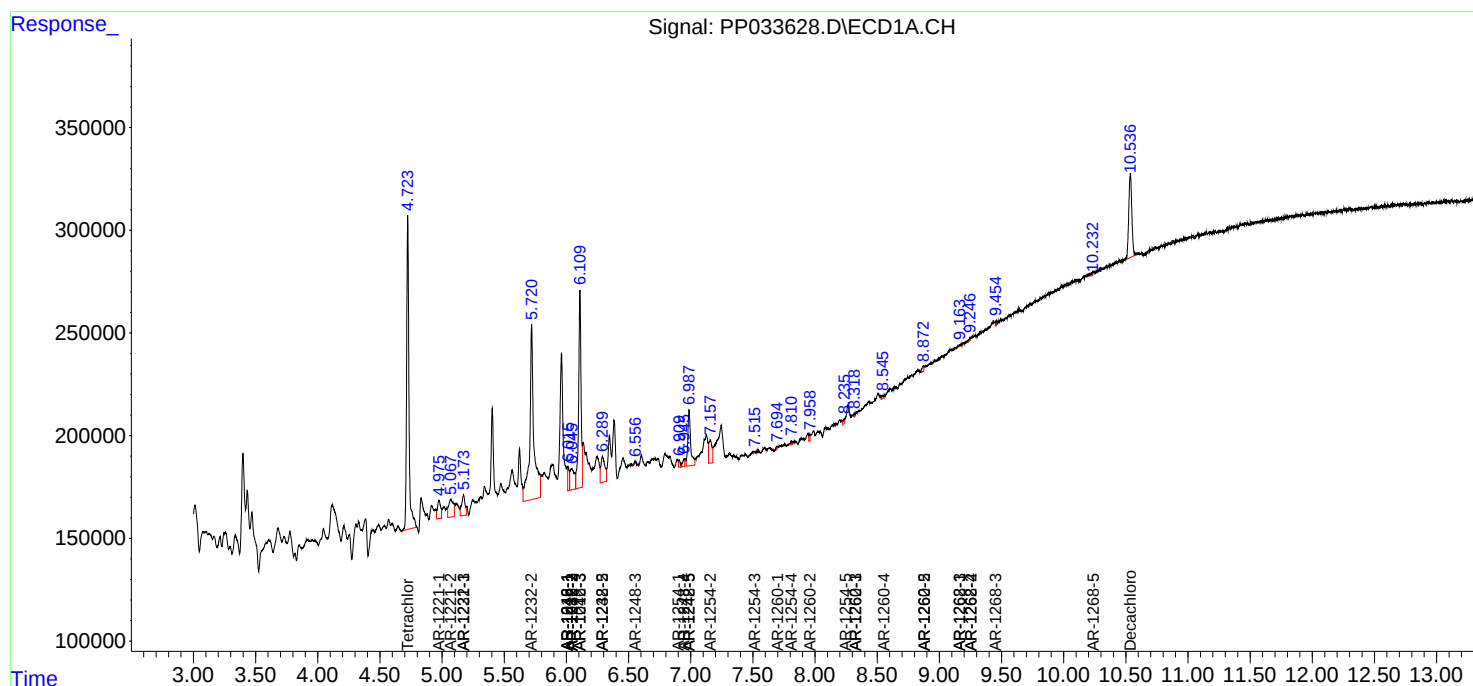
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

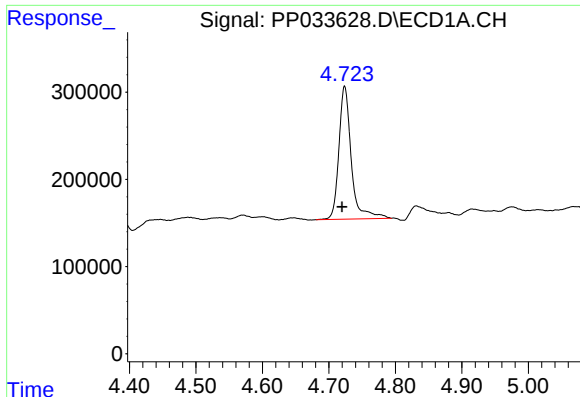
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 16:19
Operator : DD\AJ
Sample : M1488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 17:23:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

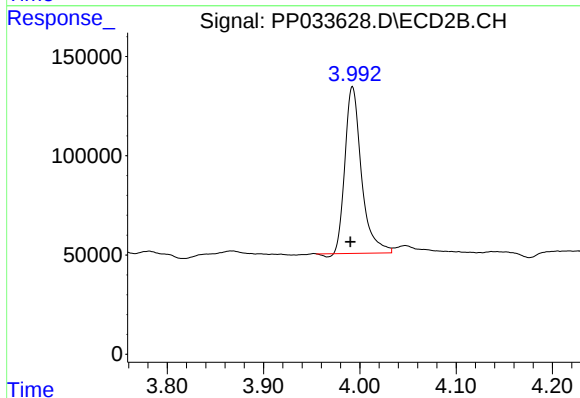




#1 Tetrachloro-m-xylene

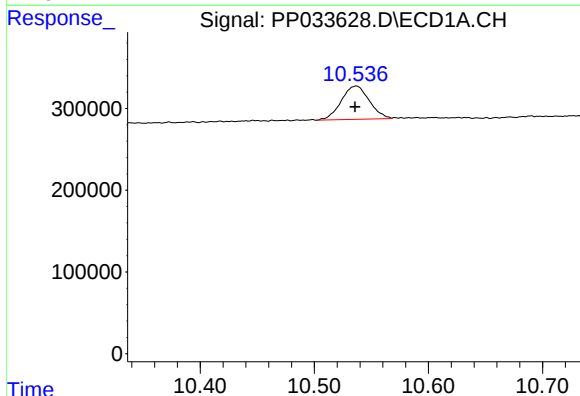
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 1978275
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



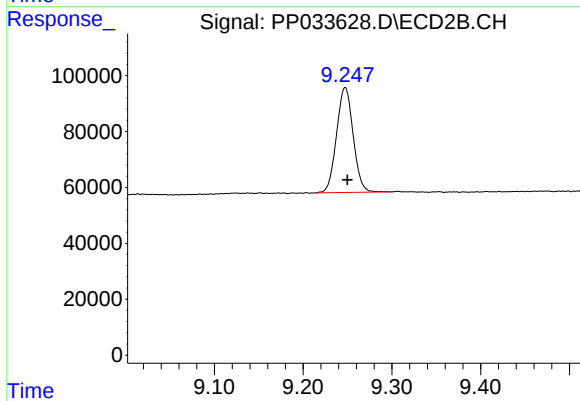
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 990649
Conc: 22.49 ng/ml



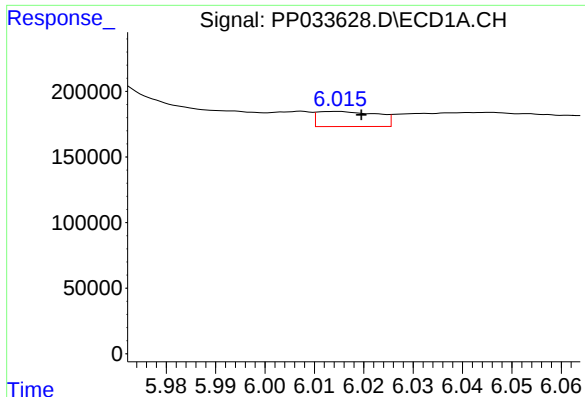
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: 0.001 min
Response: 692418
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

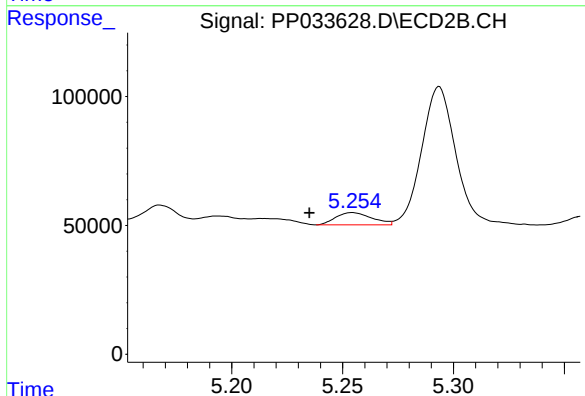
R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 488485
Conc: 15.46 ng/ml



#3 AR-1016-1

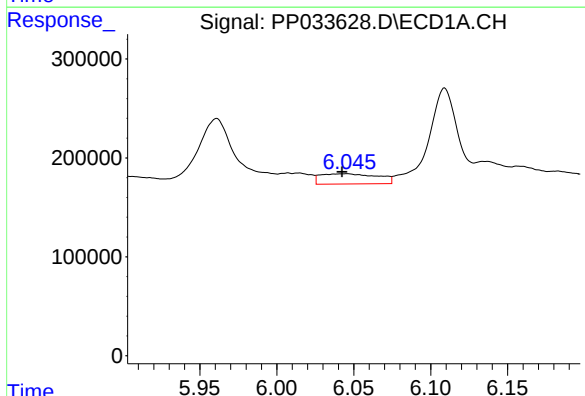
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 97128
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



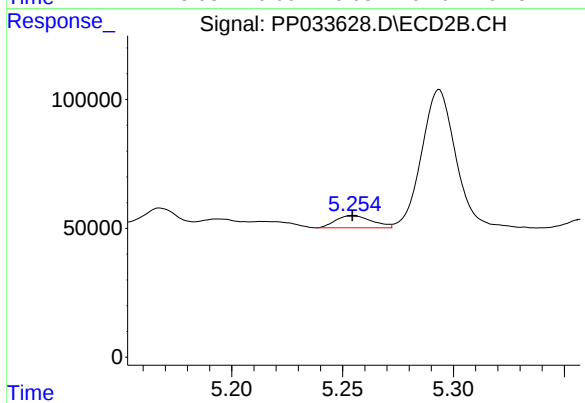
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: 0.020 min
Response: 53940
Conc: 45.92 ng/ml



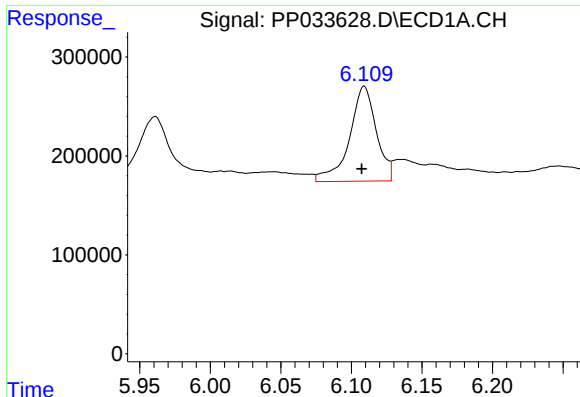
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 265337
Conc: 90.41 ng/ml



#4 AR-1016-2

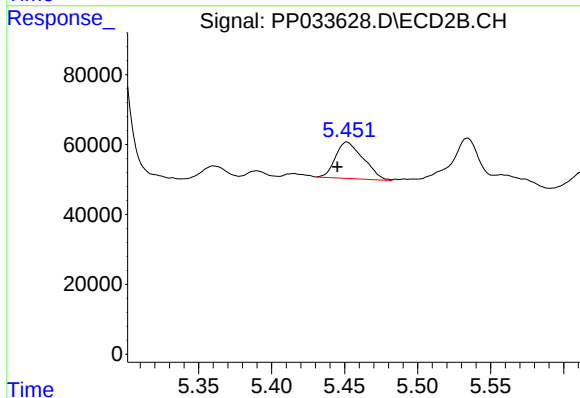
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 53940
Conc: 30.23 ng/ml



#5 AR-1016-3

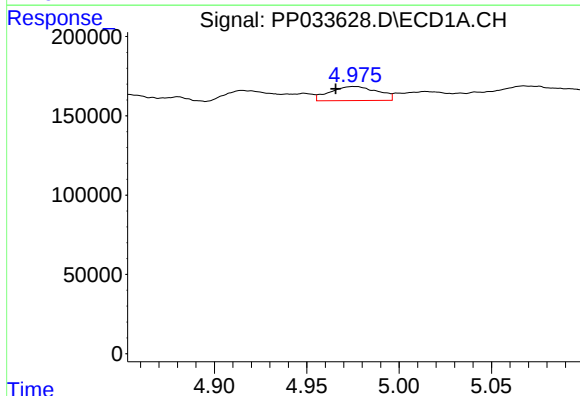
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1272333
Conc: 726.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



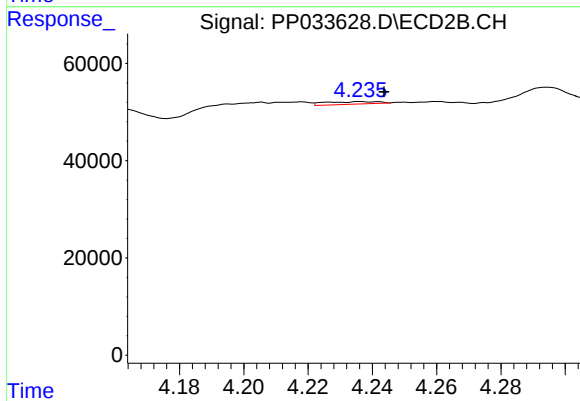
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 138437
Conc: 143.75 ng/ml



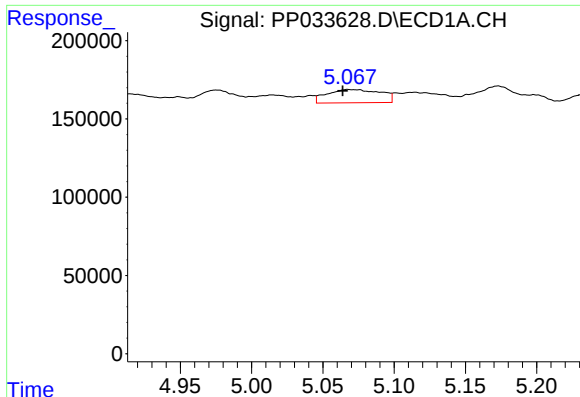
#8 AR-1221-1

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 158436
Conc: 235.08 ng/ml



#8 AR-1221-1

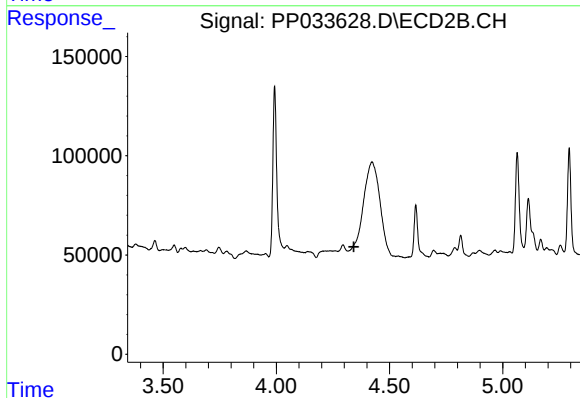
R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 5911
Conc: 14.24 ng/ml



#9 AR-1221-2

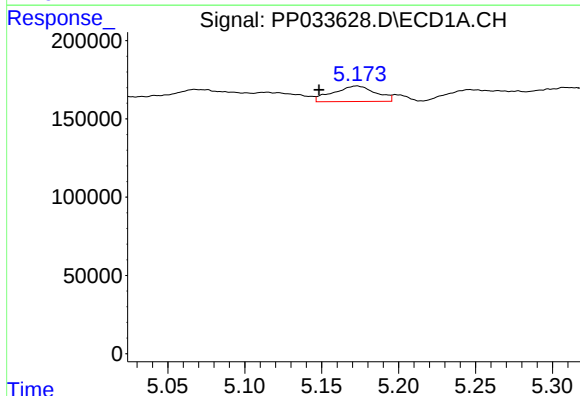
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 221138
Conc: 434.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



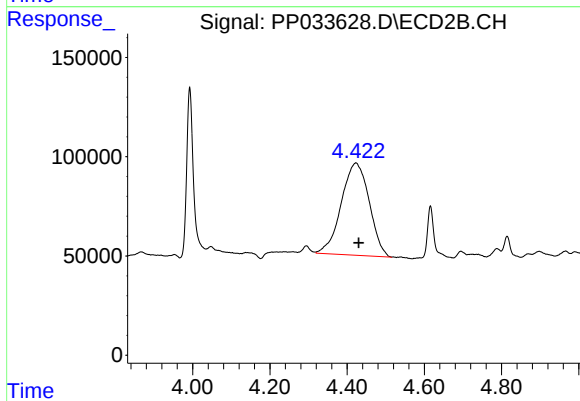
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



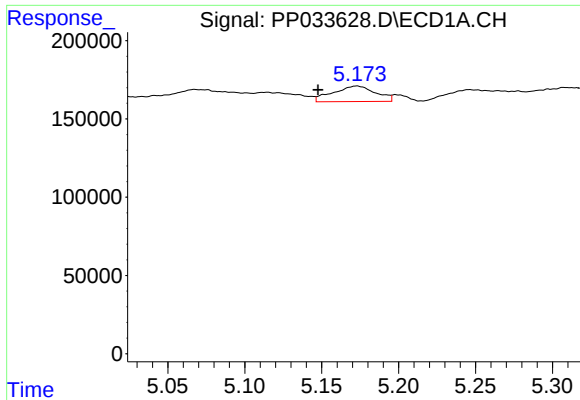
#10 AR-1221-3

R.T.: 5.173 min
Delta R.T.: 0.025 min
Response: 190200
Conc: 121.56 ng/ml



#10 AR-1221-3

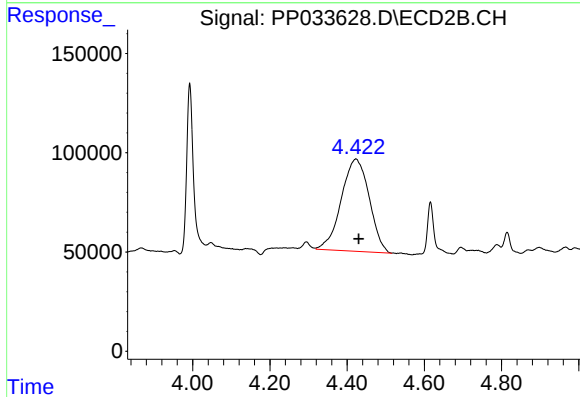
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 2335501
Conc: 2373.40 ng/ml



#11 AR-1232-1

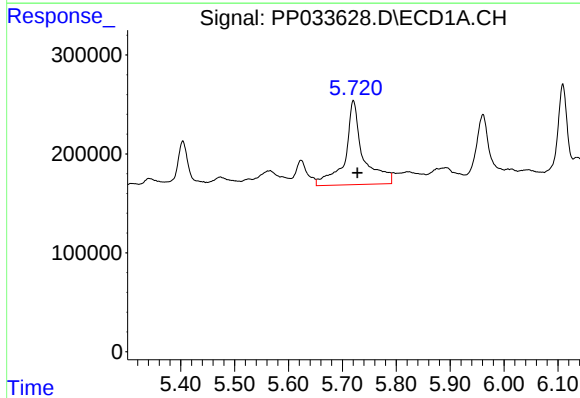
R.T.: 5.173 min
Delta R.T.: 0.025 min
Response: 190200
Conc: 143.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



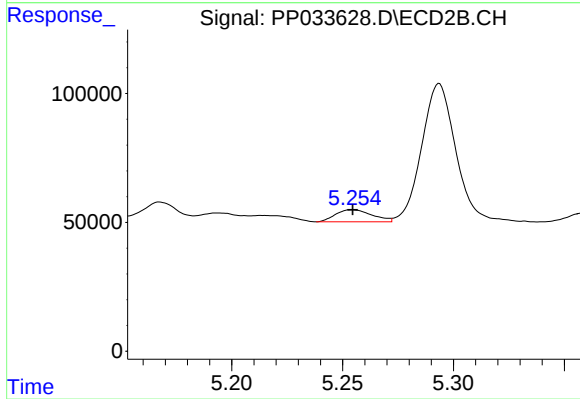
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 2335501
Conc: 2863.59 ng/ml



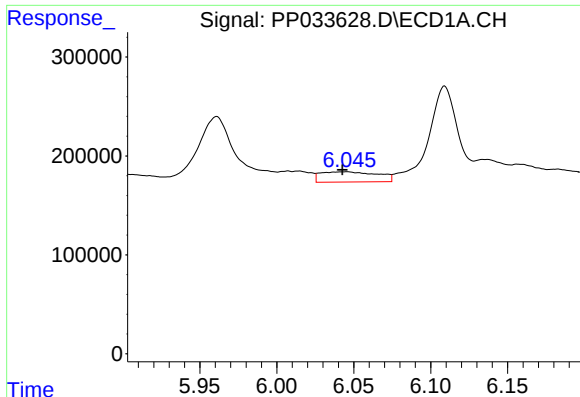
#12 AR-1232-2

R.T.: 5.720 min
Delta R.T.: -0.008 min
Response: 1978636
Conc: 3067.37 ng/ml



#12 AR-1232-2

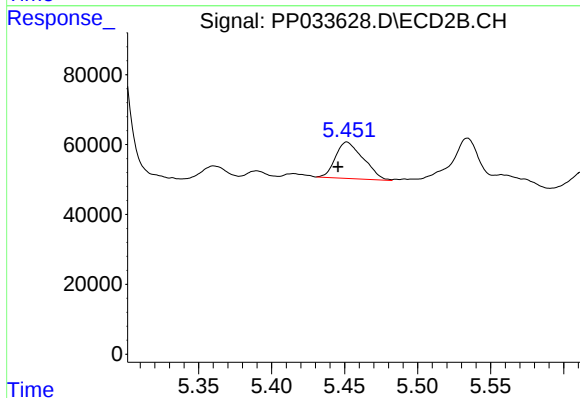
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 53940
Conc: 70.65 ng/ml



#13 AR-1232-3

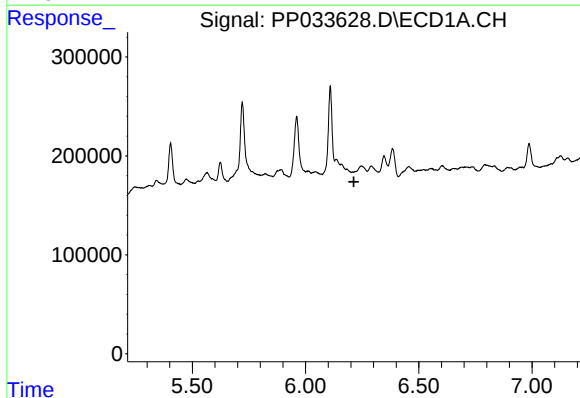
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 265337
Conc: 217.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



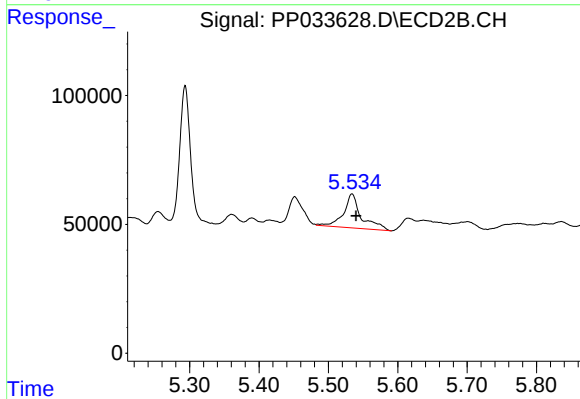
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 138437
Conc: 342.70 ng/ml



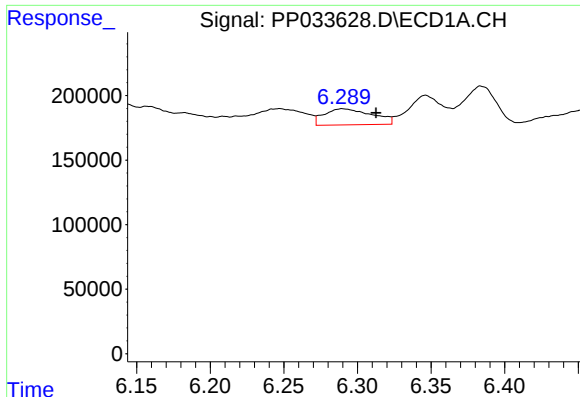
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#14 AR-1232-4

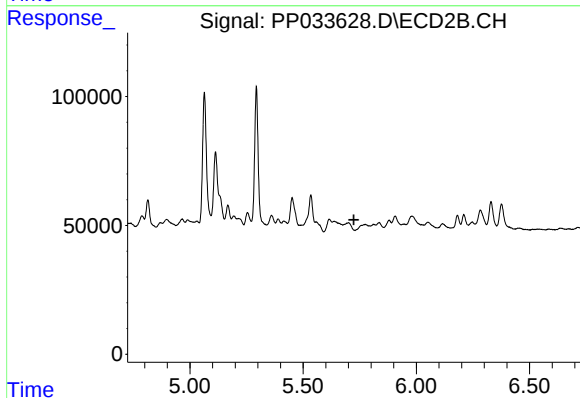
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 234291
Conc: 685.00 ng/ml



#15 AR-1232-5

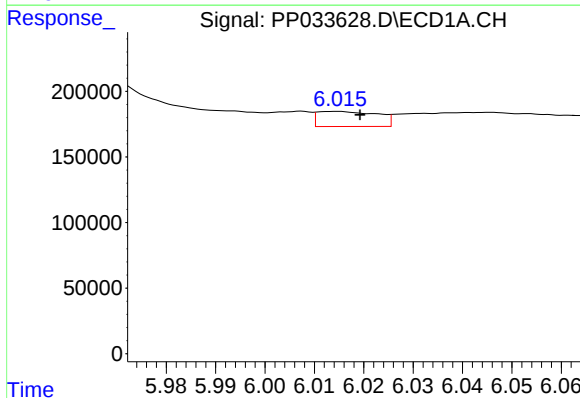
R.T.: 6.290 min
Delta R.T.: -0.023 min
Response: 283443
Conc: 721.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



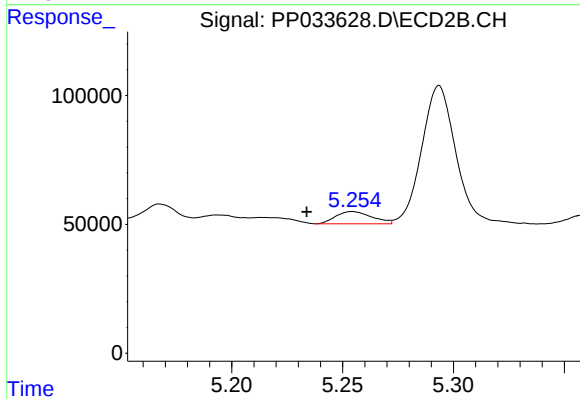
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



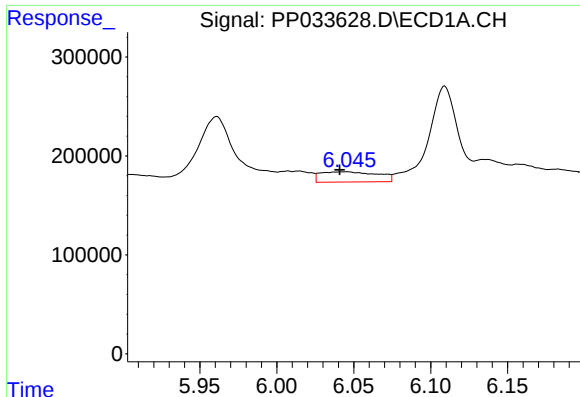
#16 AR-1242-1

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 97128
Conc: 66.48 ng/ml



#16 AR-1242-1

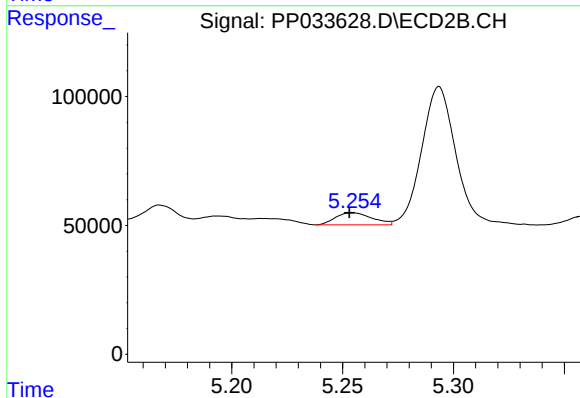
R.T.: 5.254 min
Delta R.T.: 0.021 min
Response: 53940
Conc: 59.31 ng/ml



#17 AR-1242-2

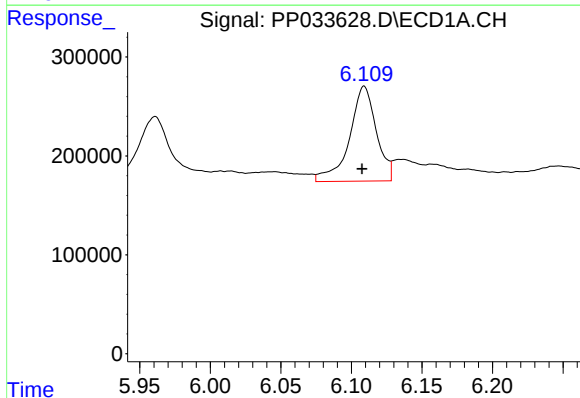
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 265337
Conc: 119.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



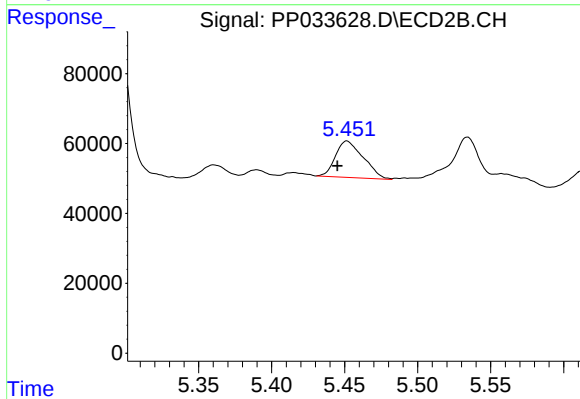
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 53940
Conc: 40.11 ng/ml



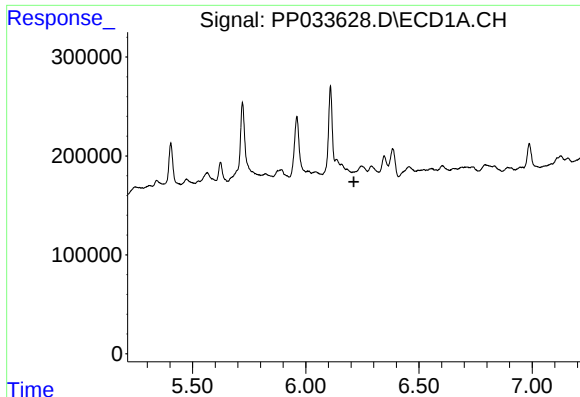
#18 AR-1242-3

R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 1272333
Conc: 920.82 ng/ml



#18 AR-1242-3

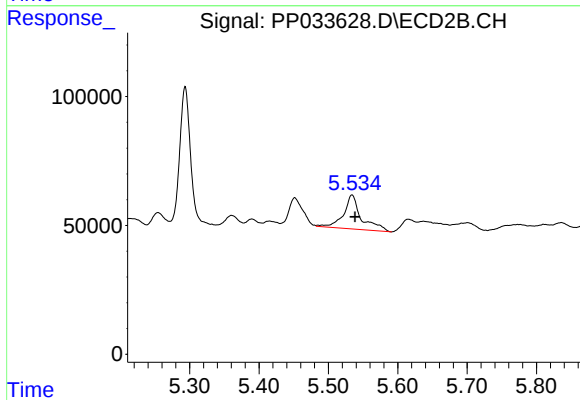
R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 138437
Conc: 188.27 ng/ml



#19 AR-1242-4

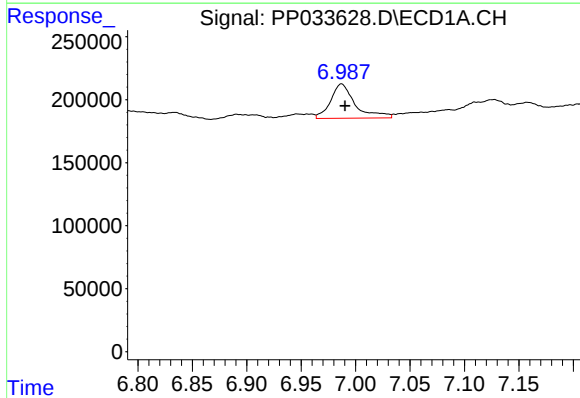
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



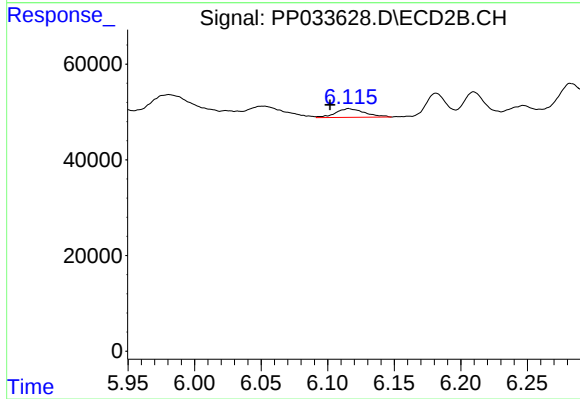
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 234291
Conc: 342.47 ng/ml



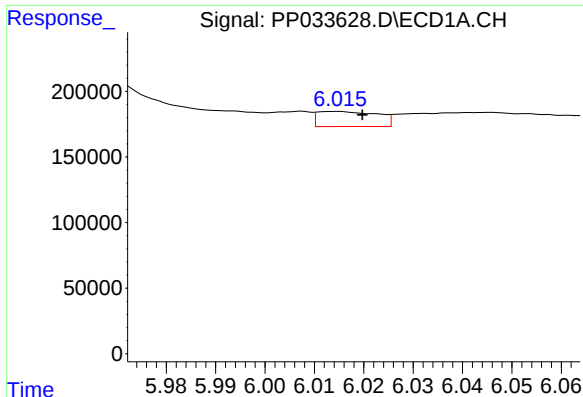
#20 AR-1242-5

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 426607
Conc: 380.68 ng/ml



#20 AR-1242-5

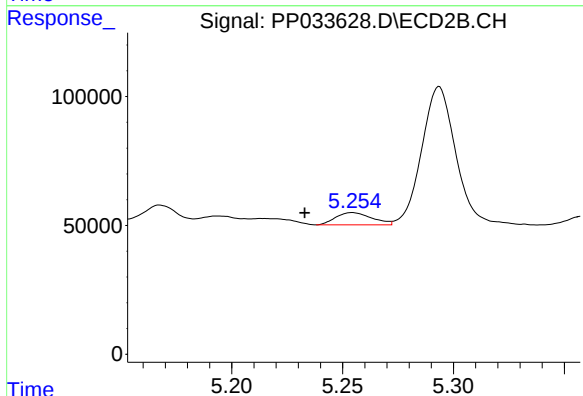
R.T.: 6.116 min
Delta R.T.: 0.014 min
Response: 27316
Conc: 36.04 ng/ml



#21 AR-1248-1

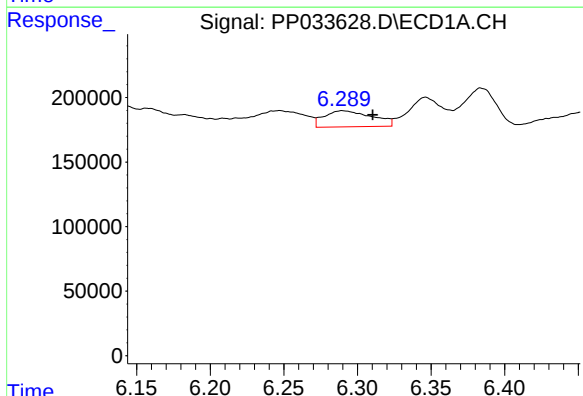
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 97128
Conc: 87.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



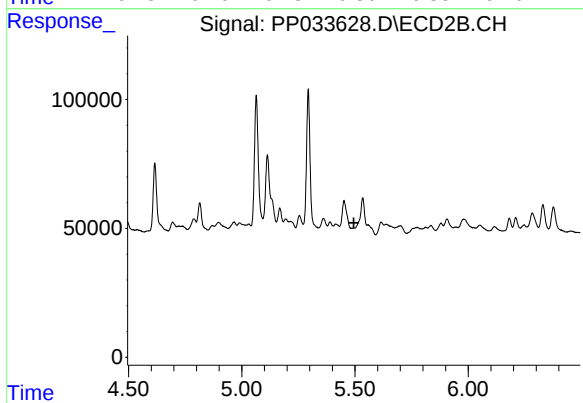
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: 0.022 min
Response: 53940
Conc: 78.40 ng/ml



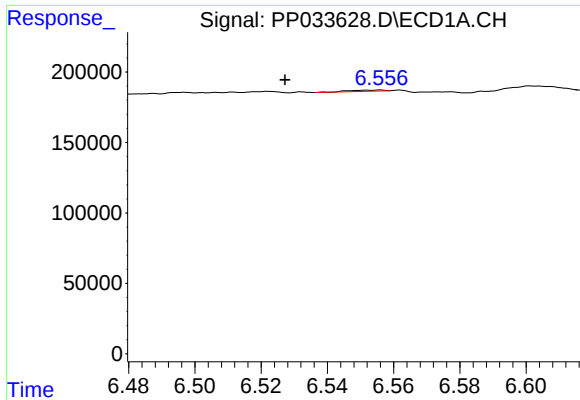
#22 AR-1248-2

R.T.: 6.290 min
Delta R.T.: -0.021 min
Response: 283443
Conc: 185.66 ng/ml



#22 AR-1248-2

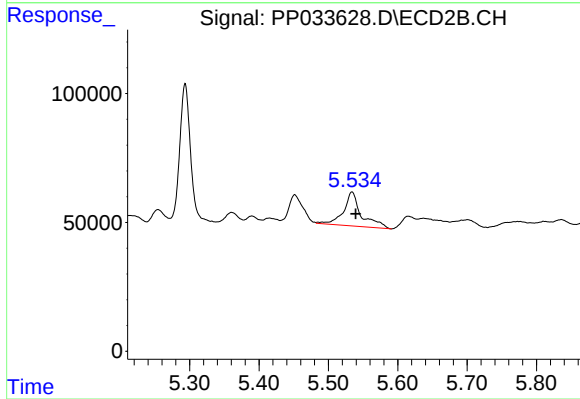
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#23 AR-1248-3

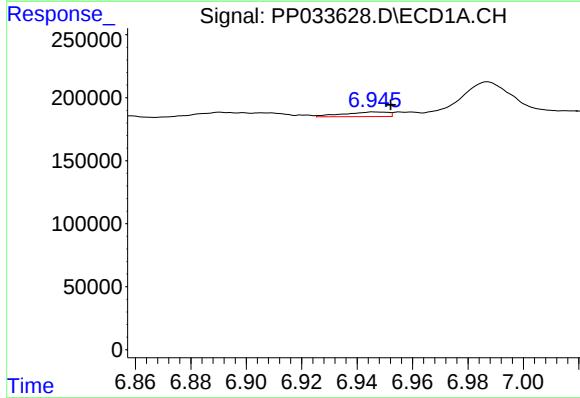
R.T.: 6.556 min
Delta R.T.: 0.029 min
Response: 6312
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



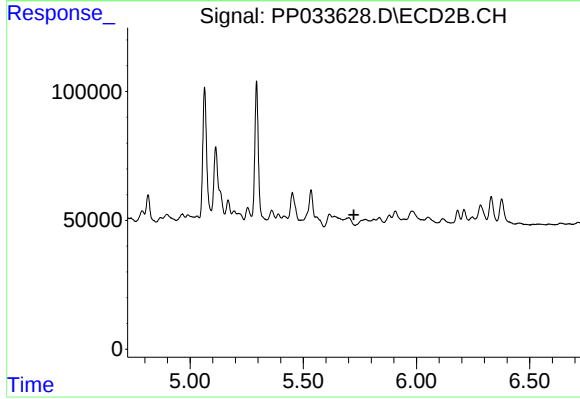
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 234291
Conc: 222.46 ng/ml



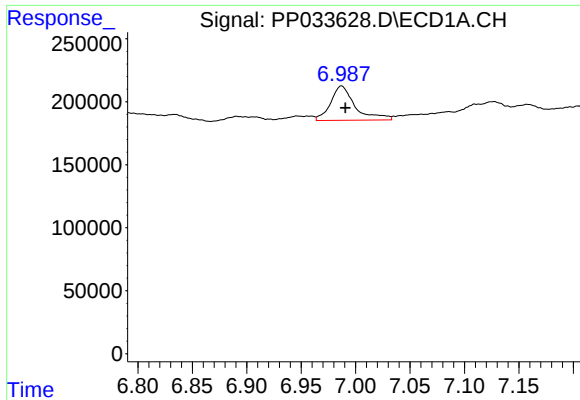
#24 AR-1248-4

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 41605
Conc: 21.98 ng/ml



#24 AR-1248-4

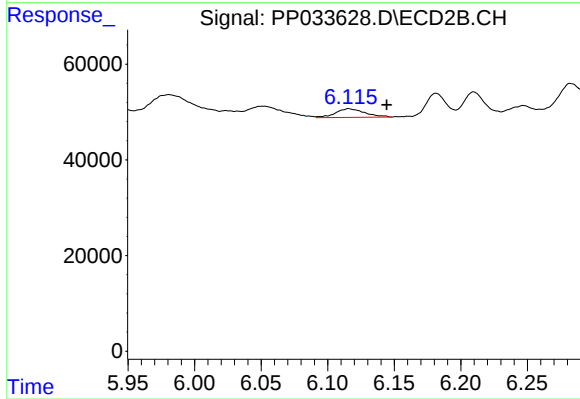
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#25 AR-1248-5

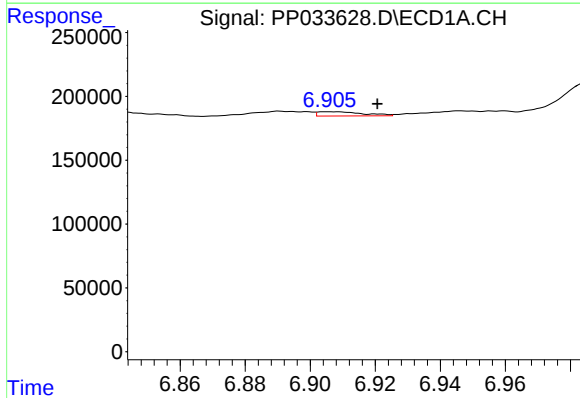
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 426607
Conc: 231.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



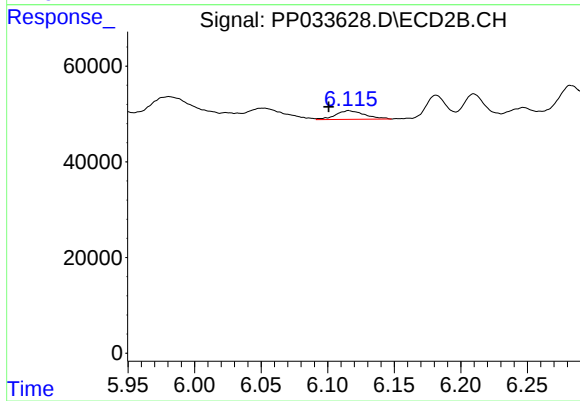
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.029 min
Response: 27316
Conc: 24.28 ng/ml



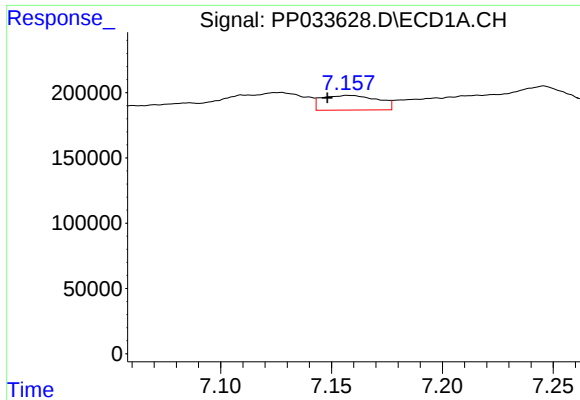
#26 AR-1254-1

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 32013
Conc: 16.42 ng/ml



#26 AR-1254-1

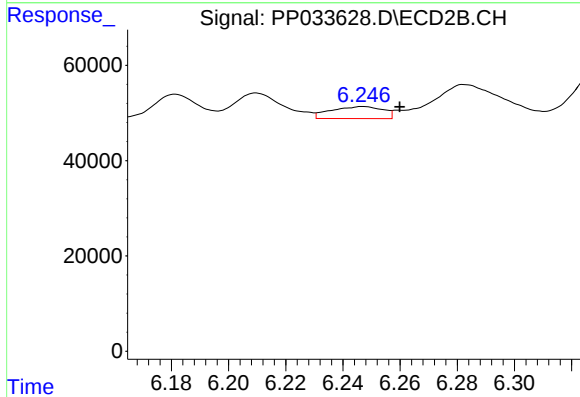
R.T.: 6.116 min
Delta R.T.: 0.015 min
Response: 27316
Conc: 15.00 ng/ml



#27 AR-1254-2

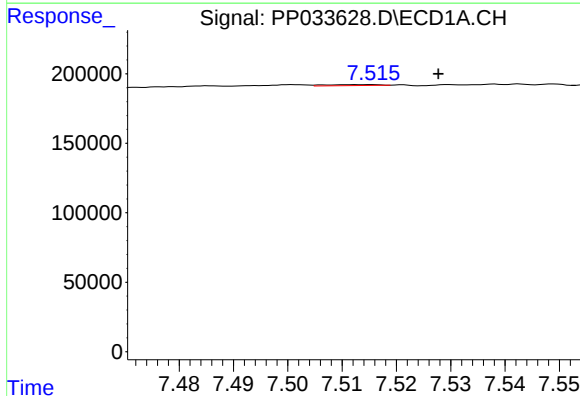
R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 197618
Conc: 63.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



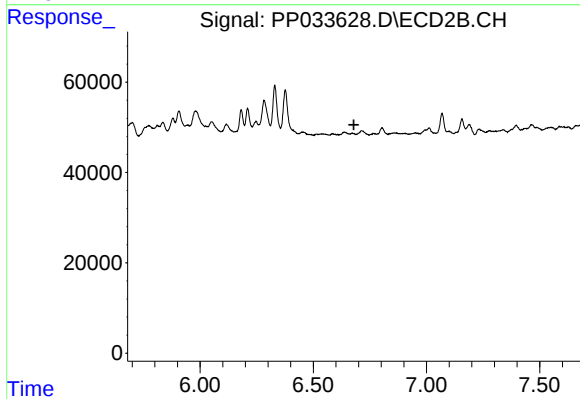
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.013 min
Response: 31859
Conc: 20.47 ng/ml



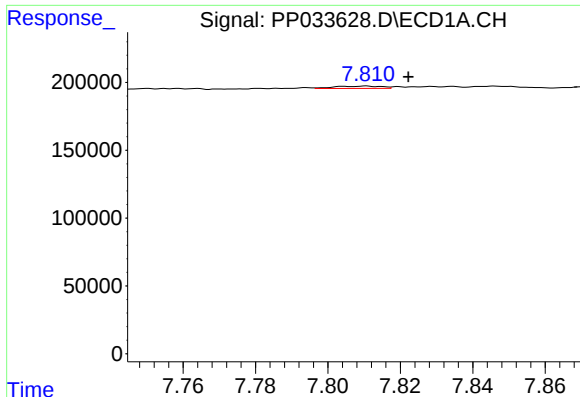
#28 AR-1254-3

R.T.: 7.515 min
Delta R.T.: -0.012 min
Response: 4909
Conc: 1.61 ng/ml



#28 AR-1254-3

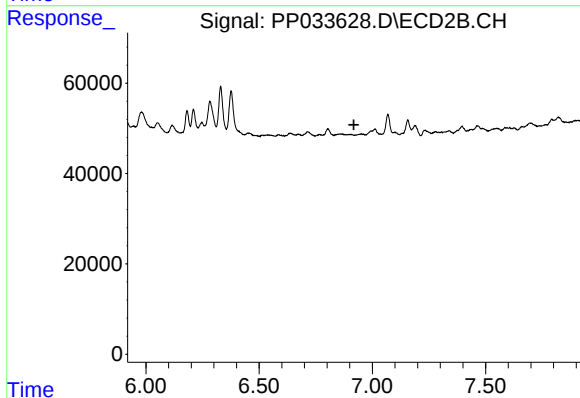
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

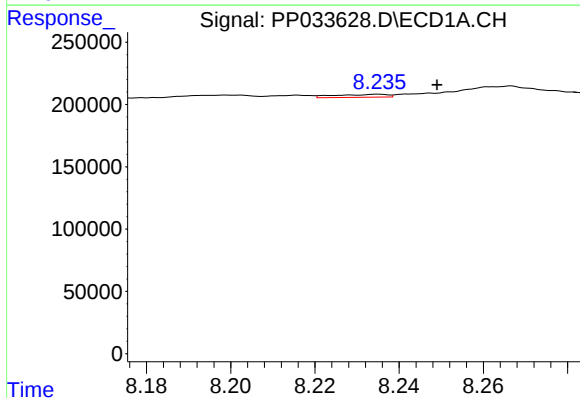
R.T.: 7.811 min
Delta R.T.: -0.012 min
Response: 15819
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



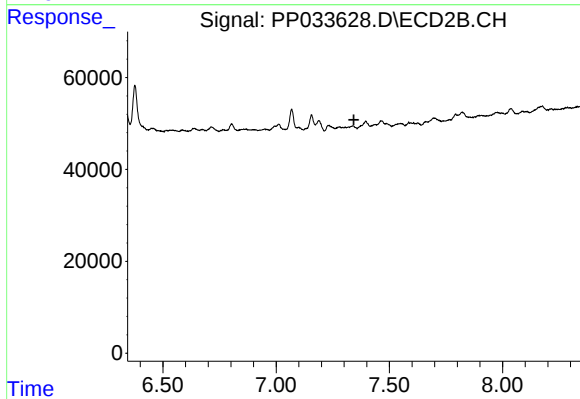
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



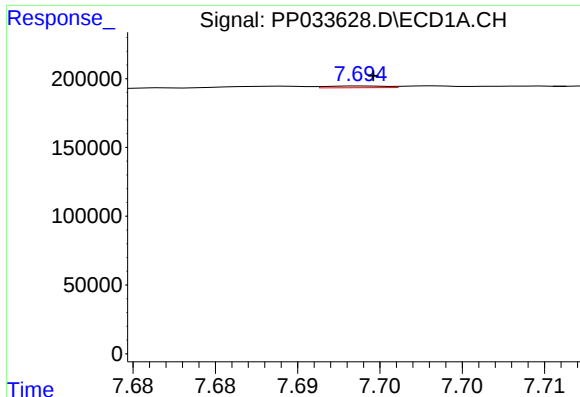
#30 AR-1254-5

R.T.: 8.235 min
Delta R.T.: -0.014 min
Response: 20502
Conc: 8.74 ng/ml



#30 AR-1254-5

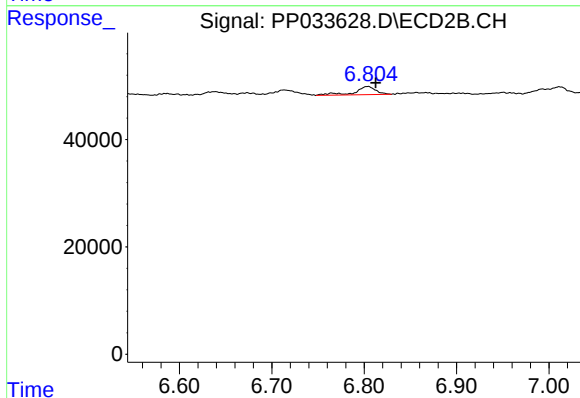
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

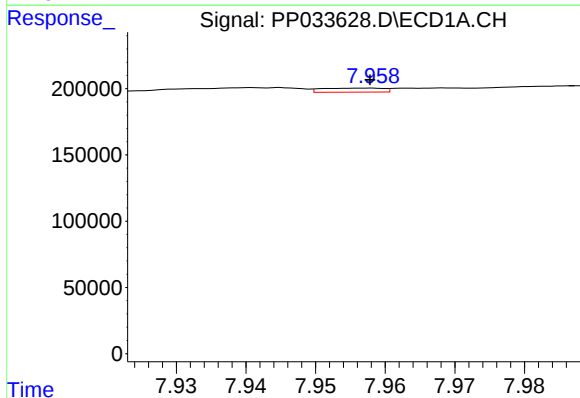
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 3084
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



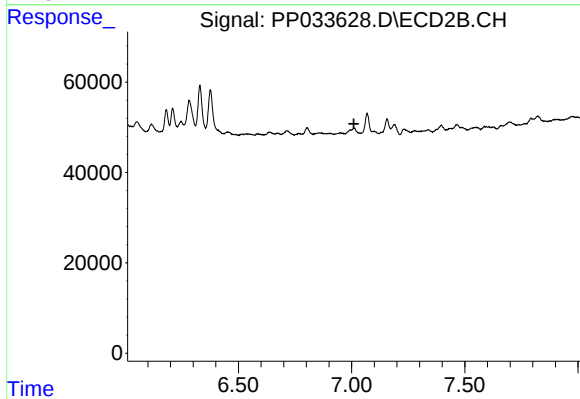
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 24224
Conc: 14.03 ng/ml



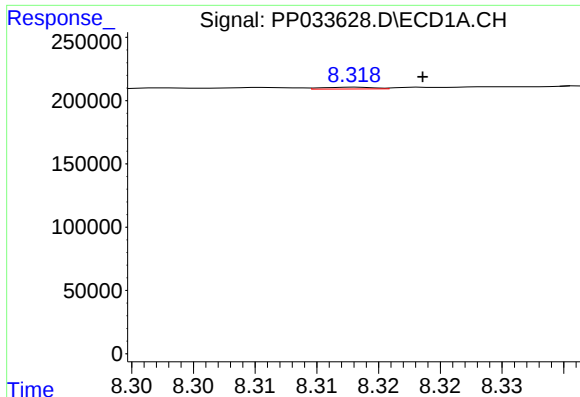
#32 AR-1260-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 18683
Conc: 5.87 ng/ml



#32 AR-1260-2

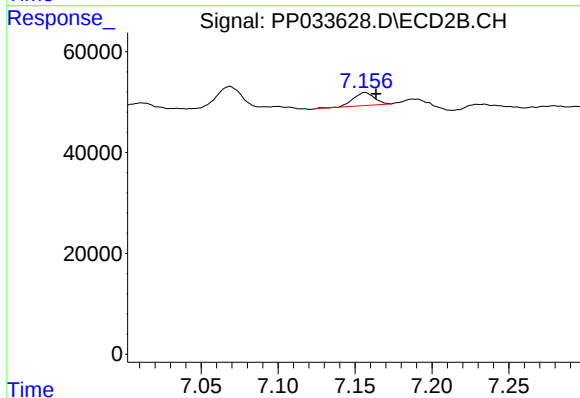
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

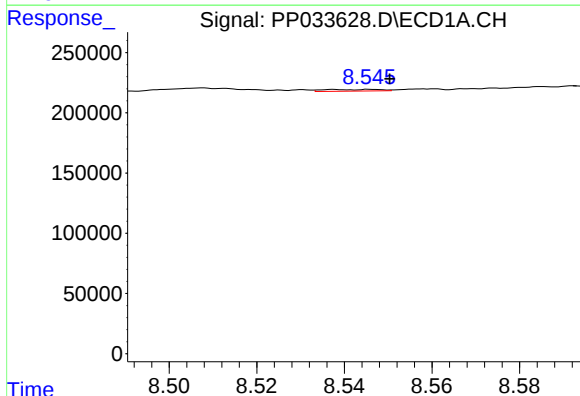
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 4184
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



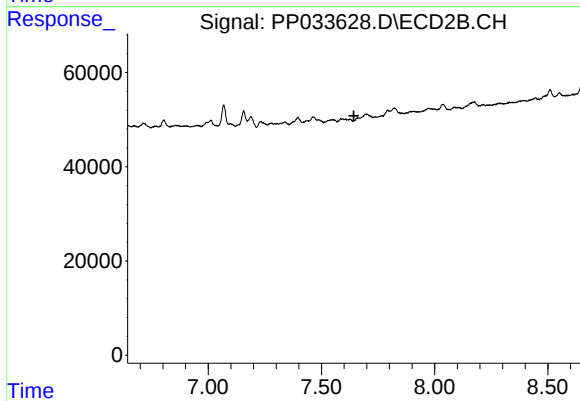
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 23809
Conc: 11.82 ng/ml



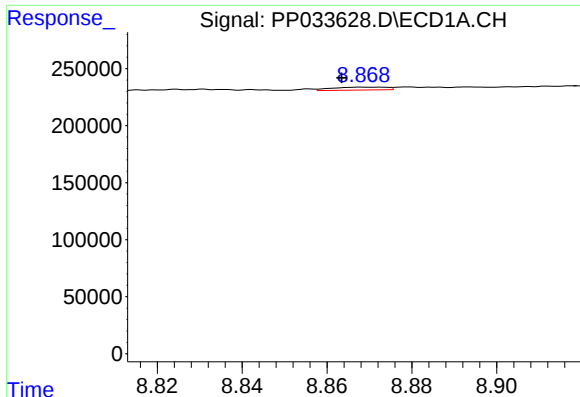
#34 AR-1260-4

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 12780
Conc: 4.90 ng/ml



#34 AR-1260-4

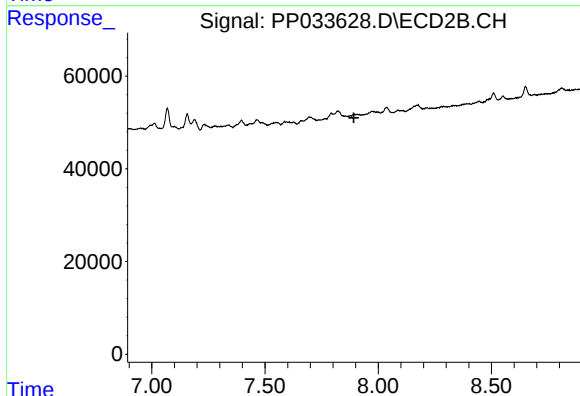
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

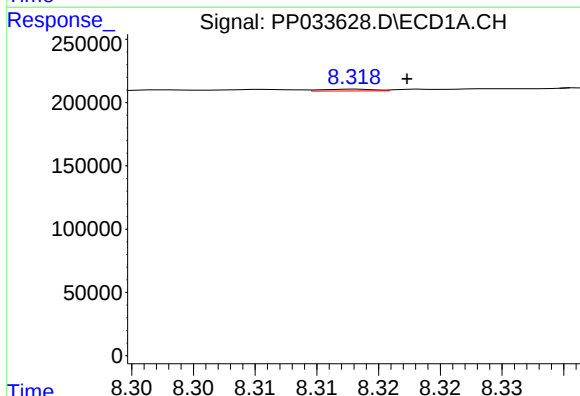
R.T.: 8.868 min
Delta R.T.: 0.005 min
Response: 23148
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



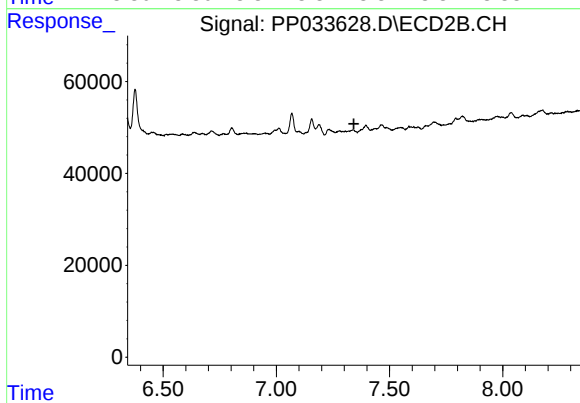
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



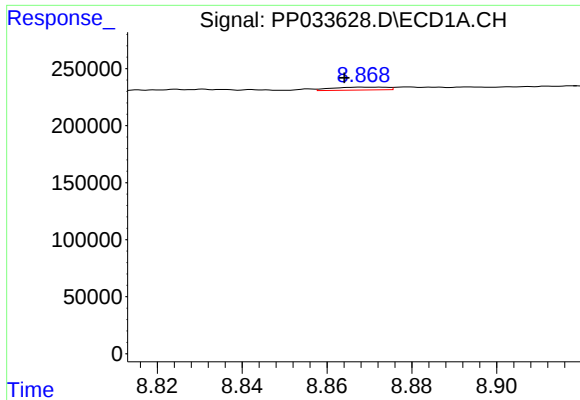
#36 AR-1262-1

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 4184
Conc: 1.04 ng/ml



#36 AR-1262-1

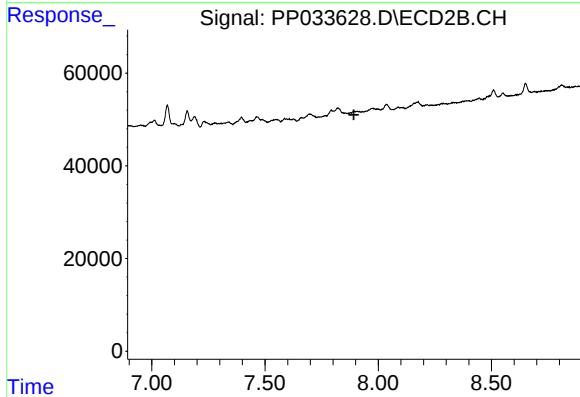
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

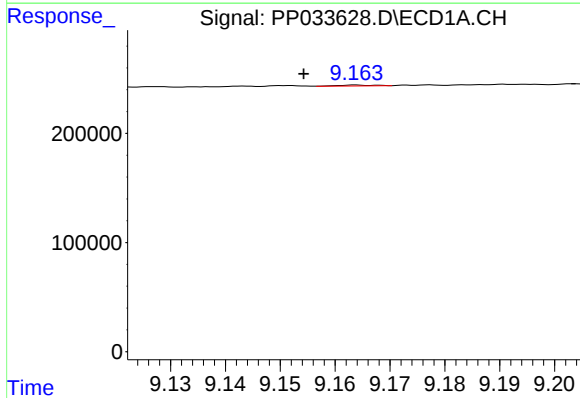
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 23148
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



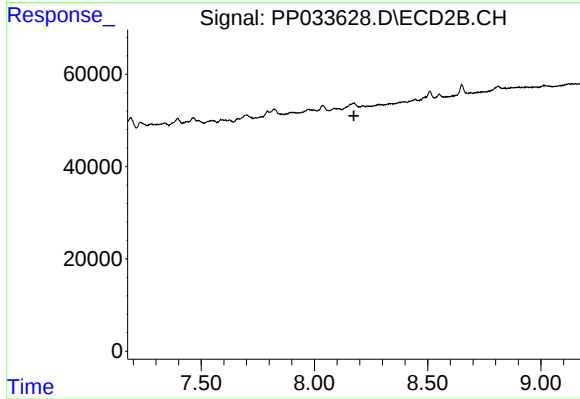
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



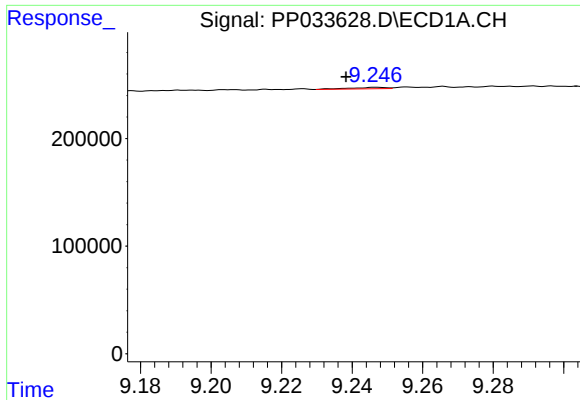
#38 AR-1262-3

R.T.: 9.164 min
Delta R.T.: 0.010 min
Response: 3911
Conc: 0.93 ng/ml



#38 AR-1262-3

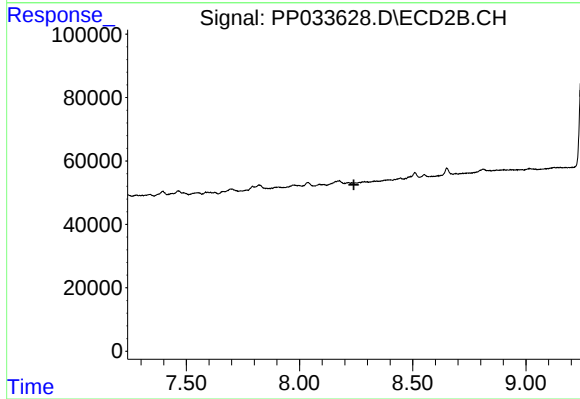
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

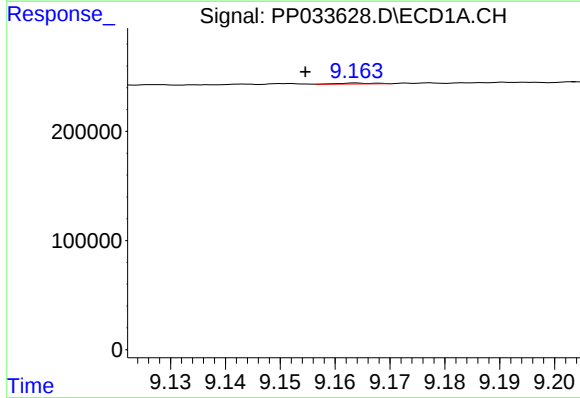
R.T.: 9.247 min
Delta R.T.: 0.008 min
Response: 9891
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



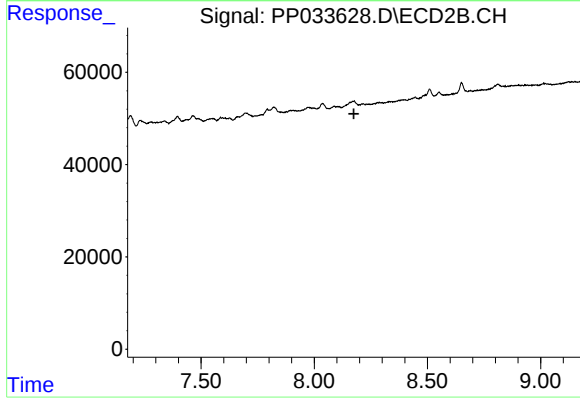
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



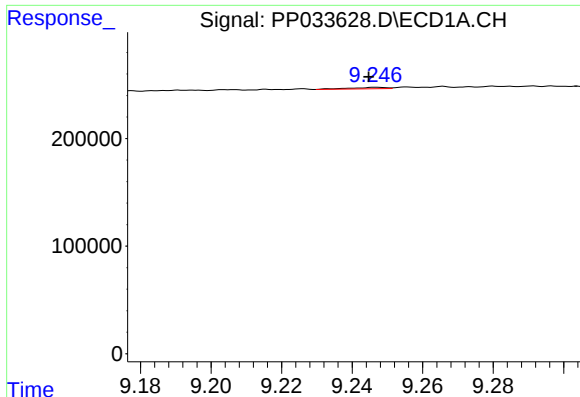
#41 AR-1268-1

R.T.: 9.164 min
Delta R.T.: 0.009 min
Response: 3911
Conc: 0.49 ng/ml



#41 AR-1268-1

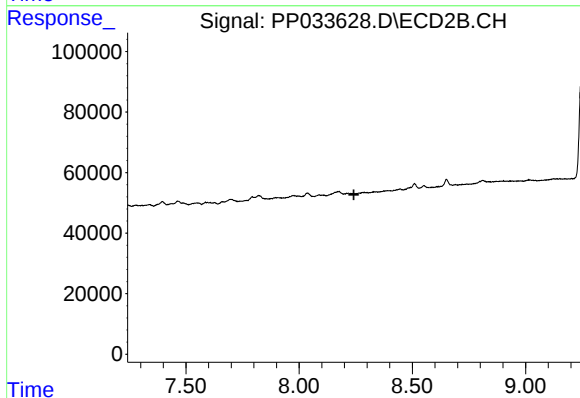
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

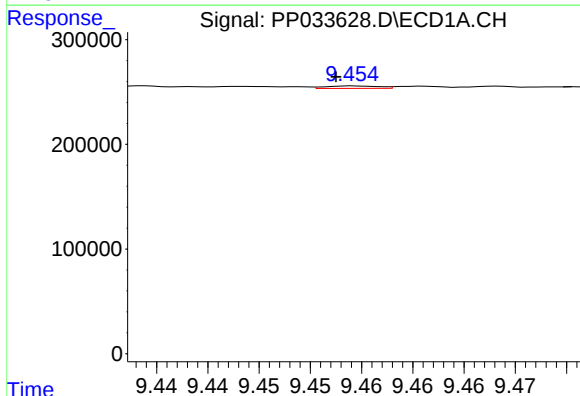
R.T.: 9.247 min
Delta R.T.: 0.002 min
Response: 9891
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



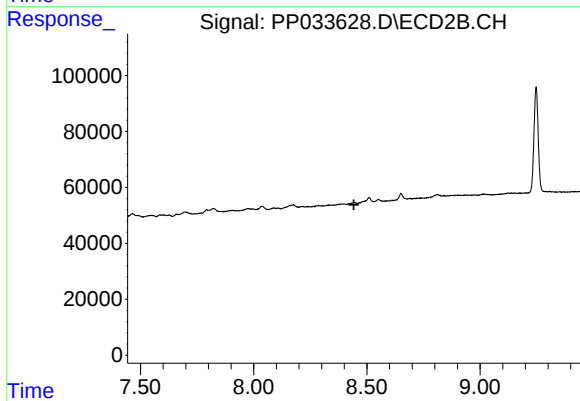
#42 AR-1268-2

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



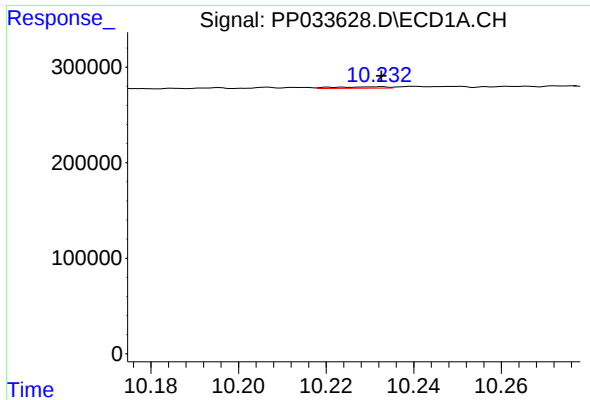
#43 AR-1268-3

R.T.: 9.454 min
Delta R.T.: 0.002 min
Response: 8424
Conc: 1.30 ng/ml



#43 AR-1268-3

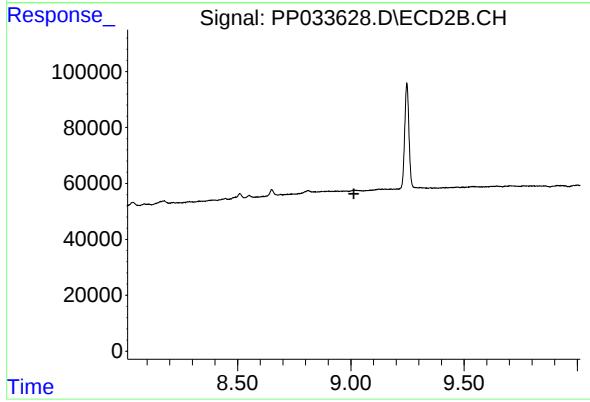
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 13135
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.