

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 21:53
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:15:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.271	1626834	764201	18.802	18.811
2)	SA Decachlor...	10.785	9.601	1644709	533452	19.475	19.990
Target Compounds							
3)	L1 AR-1016-1	6.170	5.528	81714	35656	30.672	31.328
4)	L1 AR-1016-2	6.193	5.549	120077	46126	29.708	27.904
5)	L1 AR-1016-3	6.259	5.742	80620	23123	32.579	25.235
6)	L1 AR-1016-4	6.365	5.792	61032	17665	29.940	24.464
7)	L1 AR-1016-5	6.678	6.023	56830	20733	28.036	22.423
8)	L2 AR-1221-1	5.112	0.000	29362	0	31.819	N.D. #
9)	L2 AR-1221-2	5.206	4.626	27160	13381	38.652	41.352
10)	L2 AR-1221-3	5.291	4.718	65263	18030	31.006	18.394 #
11)	L3 AR-1232-1	5.291	4.718	65263	18030	37.722	22.194 #
12)	L3 AR-1232-2	5.876	5.549	70198	46126	76.649	63.649
13)	L3 AR-1232-3	6.193	5.742	120077	23123	71.040	60.129
14)	L3 AR-1232-4	6.365	5.837	61032	20241	71.445	60.689
15)	L3 AR-1232-5	6.464	6.023	55595	20733	93.715	57.209 #
16)	L4 AR-1242-1	6.170	5.528	81714	35656	40.272	40.380
17)	L4 AR-1242-2	6.193	5.549	120077	46126	39.547	36.776
18)	L4 AR-1242-3	6.259	5.742	80620	23123	42.196	32.746
19)	L4 AR-1242-4	6.365	5.837	61032	20241	39.240	29.563
20)	L4 AR-1242-5	0.000	6.400	0	19880	N.D.	24.869 #
21)	L5 AR-1248-1	6.170	5.528	81714	35656	52.382	52.380
22)	L5 AR-1248-2	6.464	5.792	55595	17665	26.117	18.828 #
23)	L5 AR-1248-3	6.678	5.837	56830	20241	22.048	20.102
24)	L5 AR-1248-4	0.000	6.023	0	20733	N.D.	17.708 #
26)	L6 AR-1254-1	7.075	6.400	37570	19880	13.177	12.084
27)	L6 AR-1254-2	7.305	6.558	41480	20598	9.449	14.376 #
28)	L6 AR-1254-3	7.686	6.996f	45527	32459	9.594	14.061 #
29)	L6 AR-1254-4	7.980	0.000	104620	0	31.002	N.D. #
30)	L6 AR-1254-5	8.405	7.641	163769	49718	43.714	25.599 #
31)	L7 AR-1260-1	7.851	7.114	128382	43310	37.385	28.339
32)	L7 AR-1260-2	8.117	7.308	150884	59236	36.647	32.749
33)	L7 AR-1260-3	8.480	7.465	133061	44528	41.109	26.292 #
34)	L7 AR-1260-4	8.710	7.946	145575	52251	39.300	35.528
35)	L7 AR-1260-5	9.029	8.188	196817	110363	25.441	33.944 #
36)	L8 AR-1262-1	8.480	7.641	133061	49718	27.965	46.771 #
37)	L8 AR-1262-2	9.029	8.188	196817	110363	22.771	33.120 #
38)	L8 AR-1262-3	9.351f	8.475	108999	41741	17.960	29.228 #
39)	L8 AR-1262-4	9.404f	8.538	73903	64239	14.910	25.480 #
40)	L8 AR-1262-5	10.065	9.036	187001	24753	56.816	21.716 #
41)	L9 AR-1268-1	9.351f	8.475	108999	41741	10.468	10.913
42)	L9 AR-1268-2	9.404f	8.538	73903	64239	7.312	17.979 #

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 Sample : M1458-07
 Misc : AR1660 LOD 25 PPB
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:15:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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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
44) L9	AR-1268-4	10.065	9.036	187001	24753	53.697	20.395 #
45) L9	AR-1268-5	10.464	0.000	33644	0	1.138	N.D. #

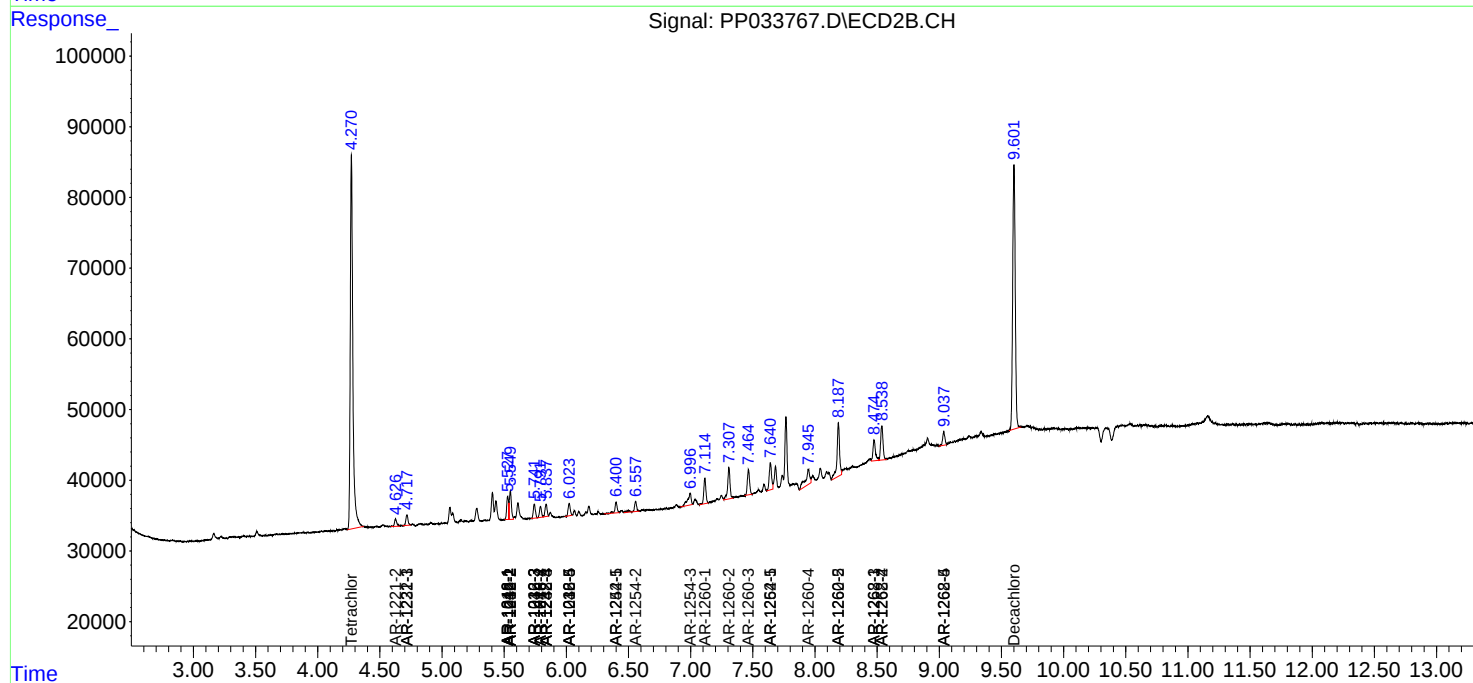
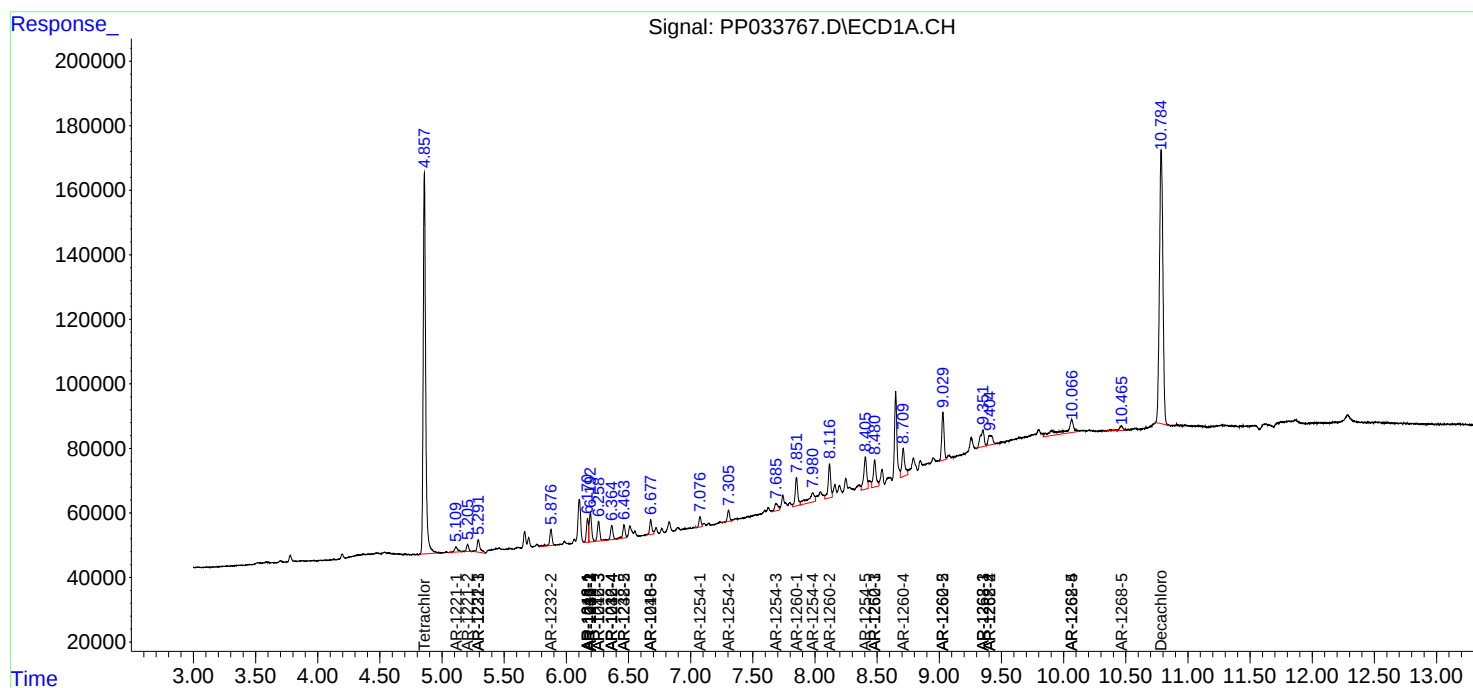
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

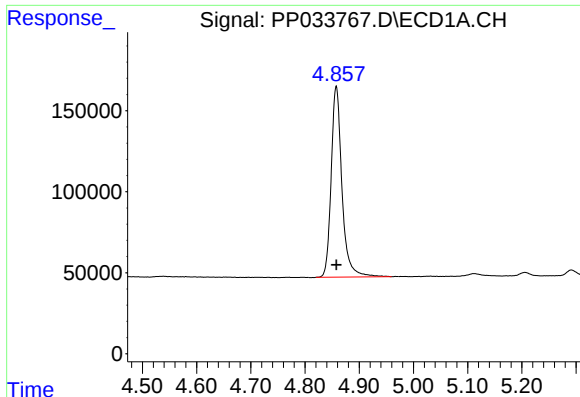
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M1458-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:15:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
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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

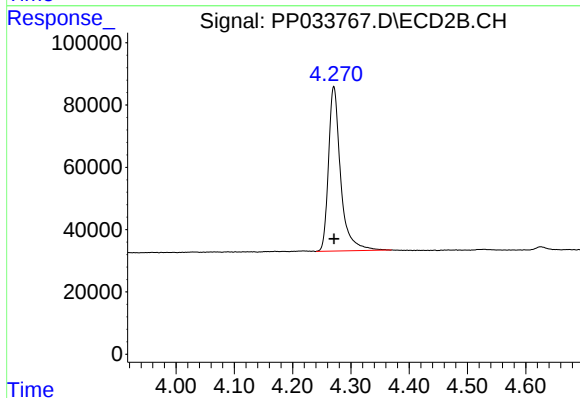




#1 Tetrachloro-m-xylene

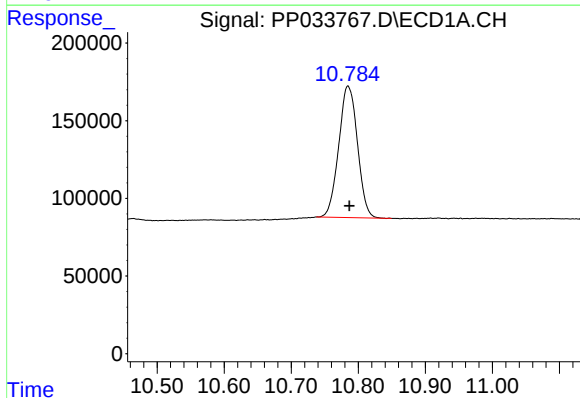
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1626834
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



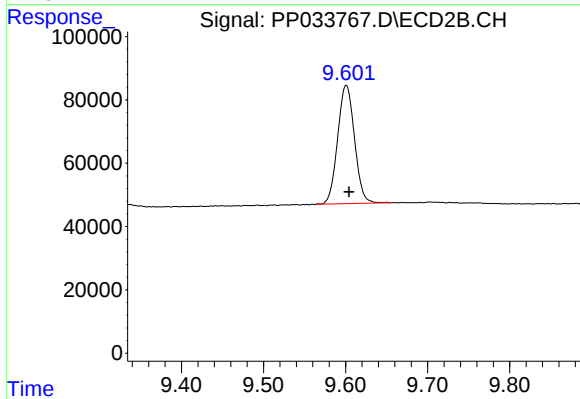
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 764201
Conc: 18.81 ng/ml



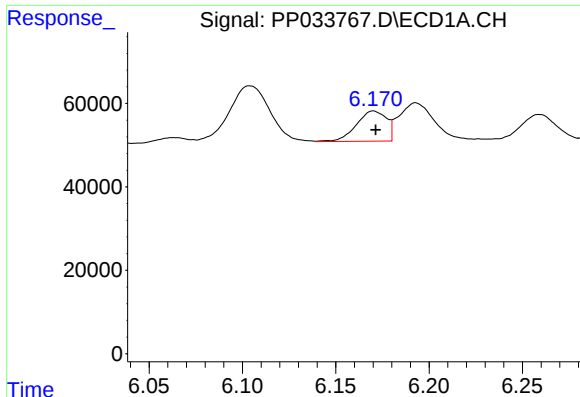
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 1644709
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

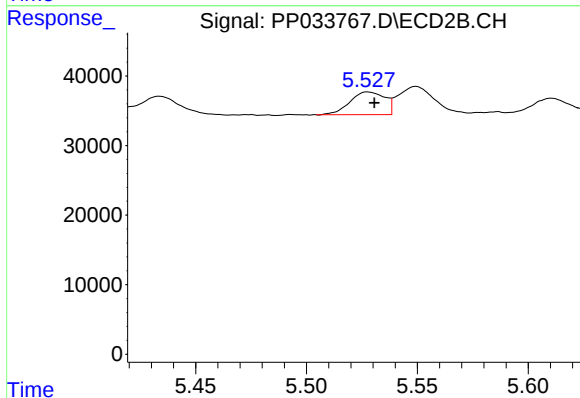
R.T.: 9.601 min
Delta R.T.: -0.003 min
Response: 533452
Conc: 19.99 ng/ml



#3 AR-1016-1

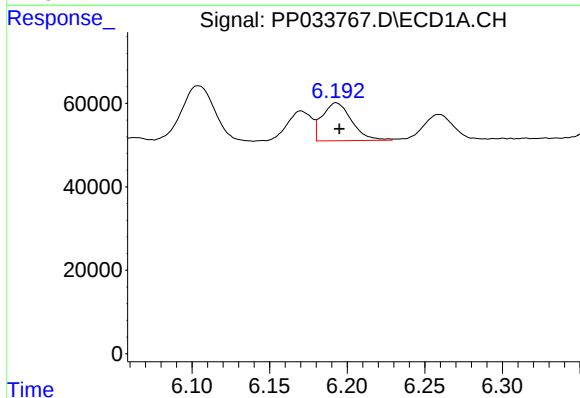
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 81714
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



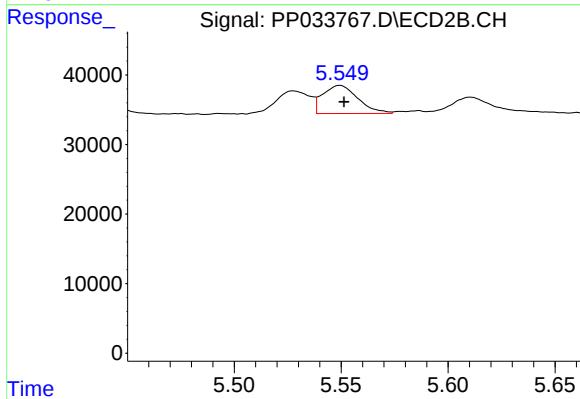
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 35656
Conc: 31.33 ng/ml



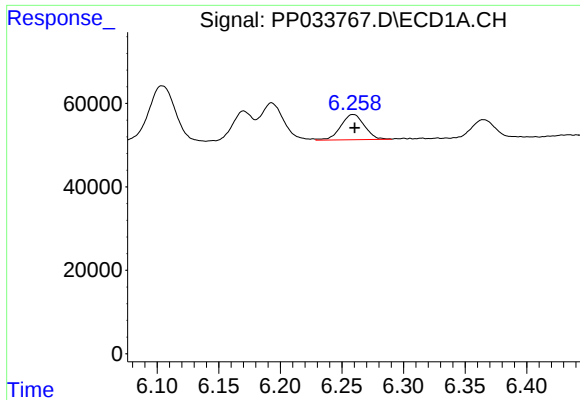
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 120077
Conc: 29.71 ng/ml



#4 AR-1016-2

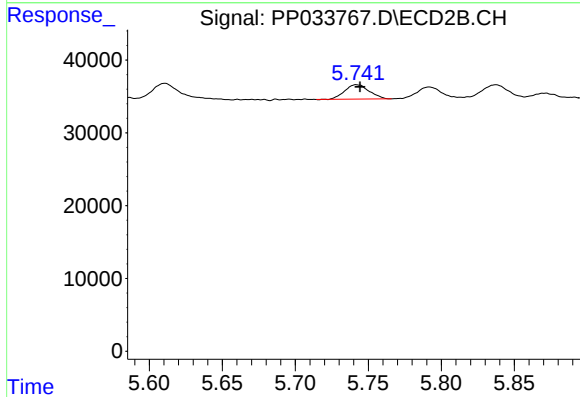
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 46126
Conc: 27.90 ng/ml



#5 AR-1016-3

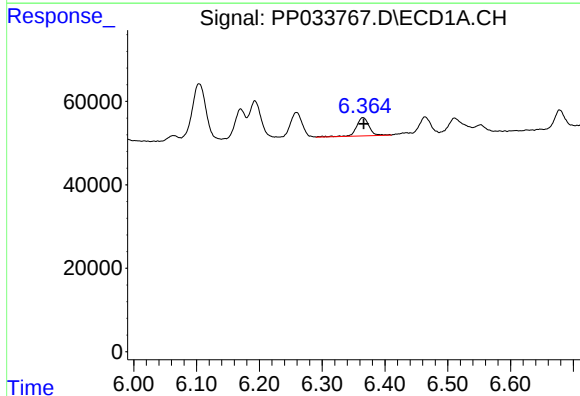
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 80620
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



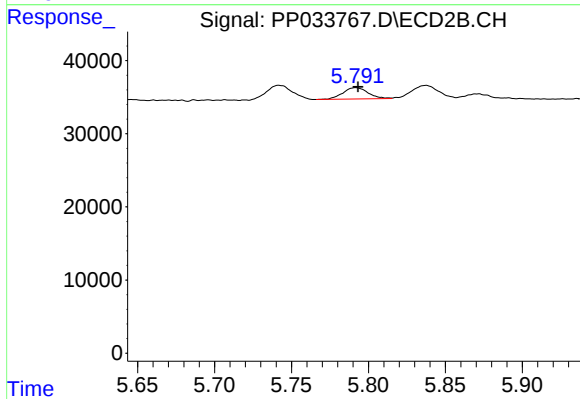
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 23123
Conc: 25.24 ng/ml



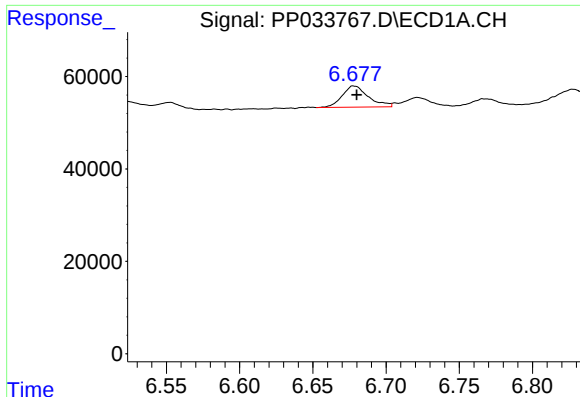
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 61032
Conc: 29.94 ng/ml



#6 AR-1016-4

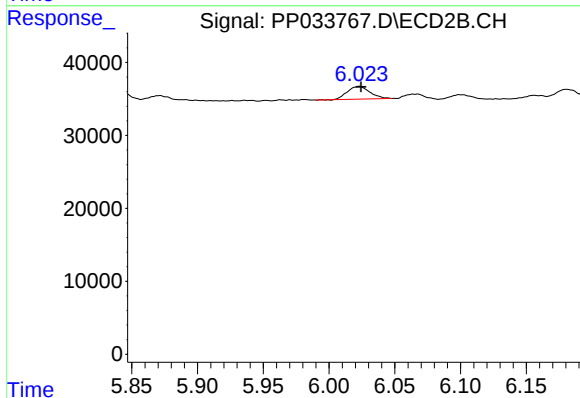
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 17665
Conc: 24.46 ng/ml



#7 AR-1016-5

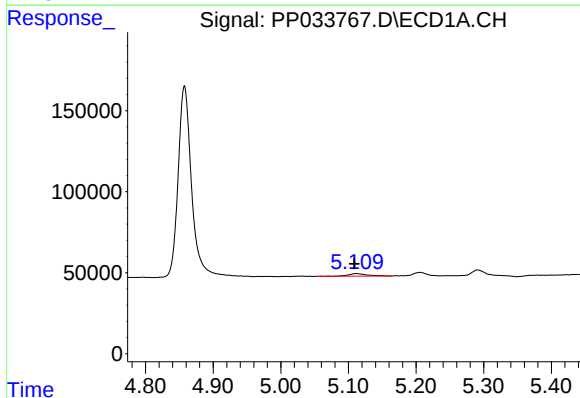
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 56830
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



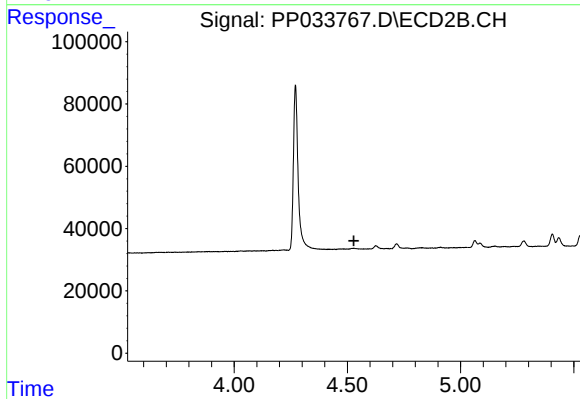
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 20733
Conc: 22.42 ng/ml



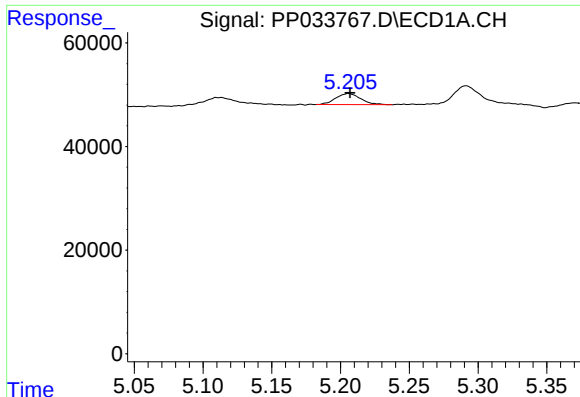
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 29362
Conc: 31.82 ng/ml



#8 AR-1221-1

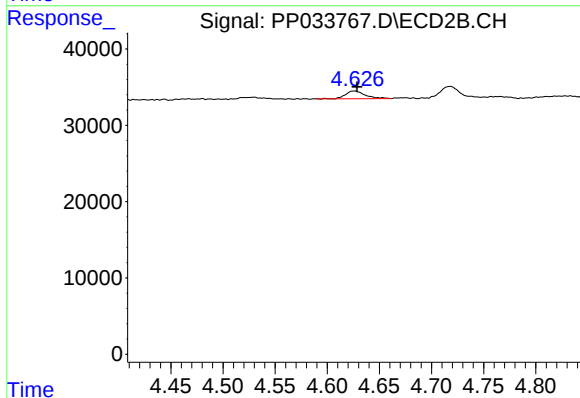
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

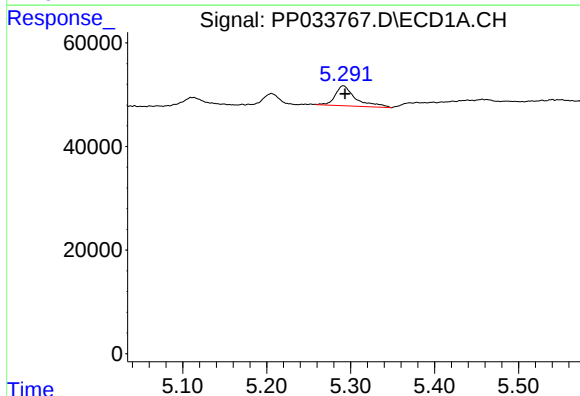
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 27160
Conc: 38.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



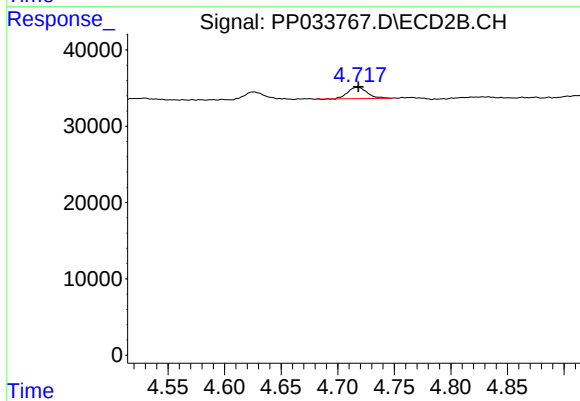
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 13381
Conc: 41.35 ng/ml



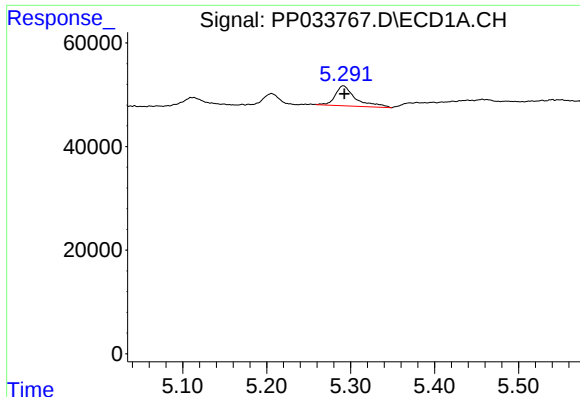
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 65263
Conc: 31.01 ng/ml



#10 AR-1221-3

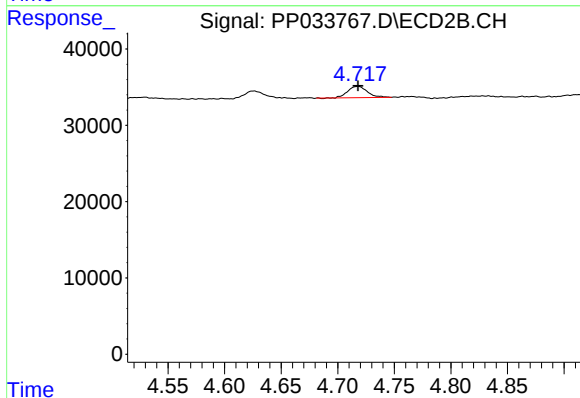
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 18030
Conc: 18.39 ng/ml



#11 AR-1232-1

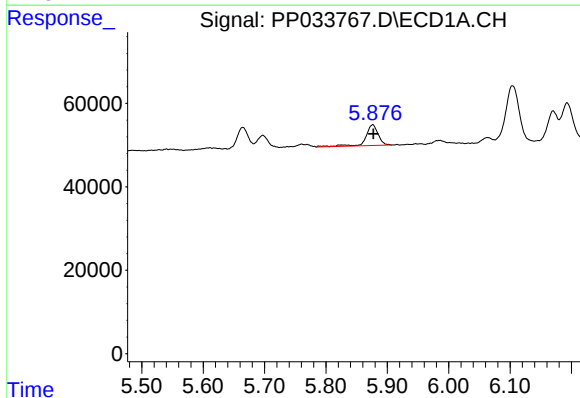
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 65263
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



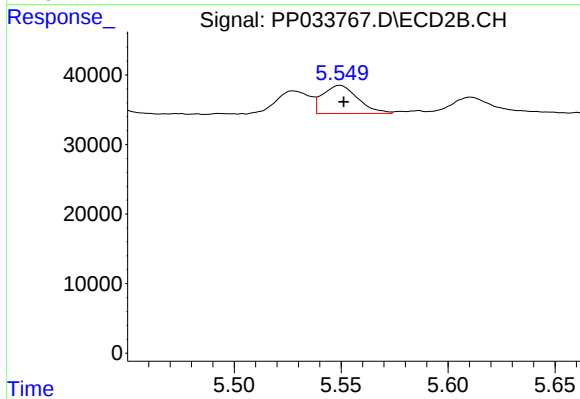
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 18030
Conc: 22.19 ng/ml



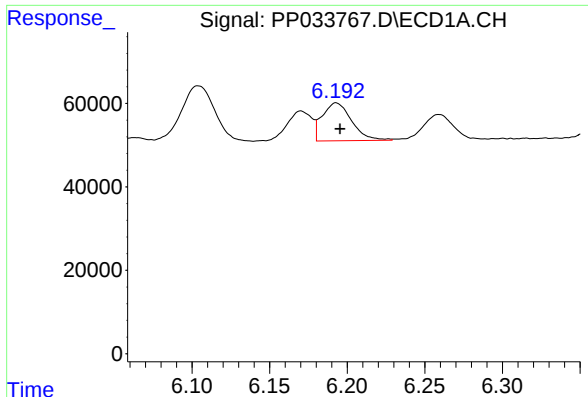
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 70198
Conc: 76.65 ng/ml



#12 AR-1232-2

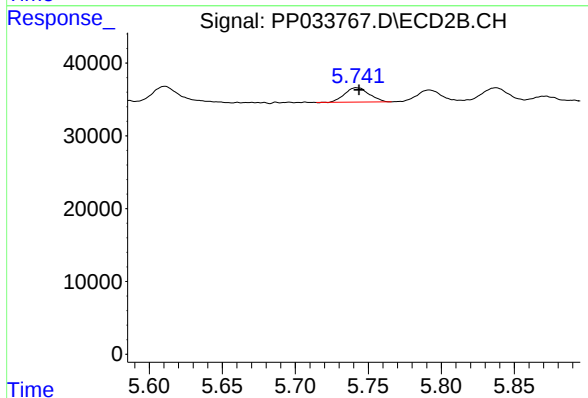
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 46126
Conc: 63.65 ng/ml



#13 AR-1232-3

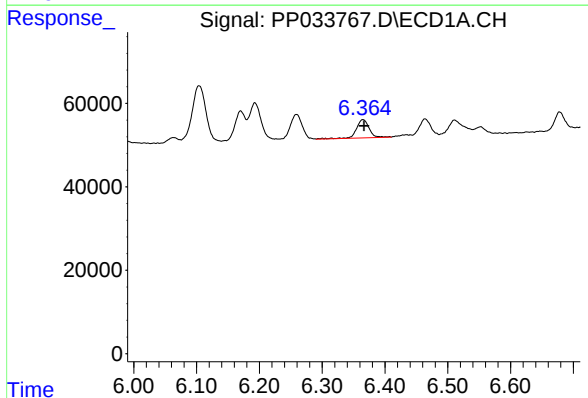
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 120077
Conc: 71.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



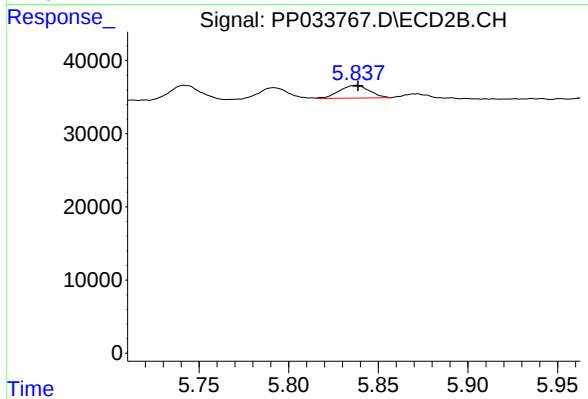
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 23123
Conc: 60.13 ng/ml



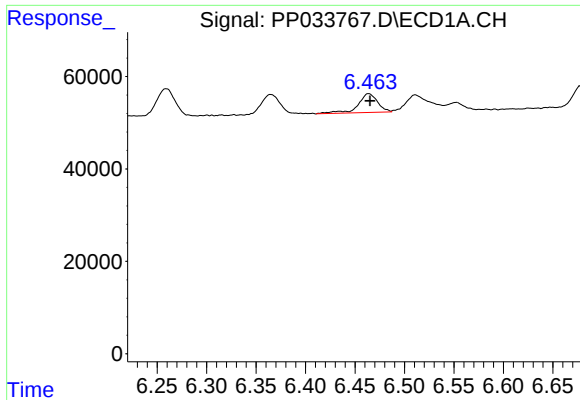
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 61032
Conc: 71.44 ng/ml



#14 AR-1232-4

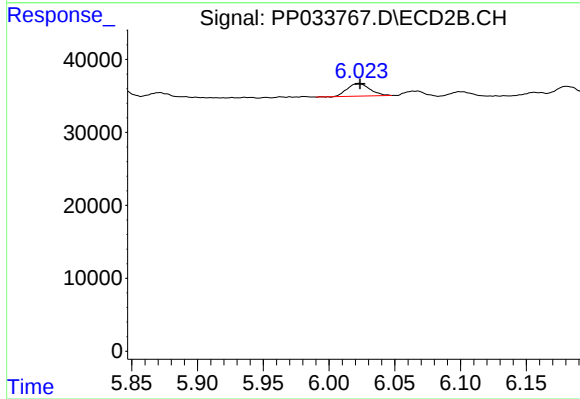
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 20241
Conc: 60.69 ng/ml



#15 AR-1232-5

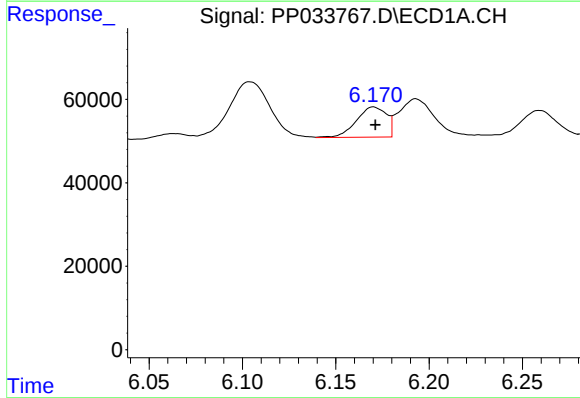
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 55595
Conc: 93.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



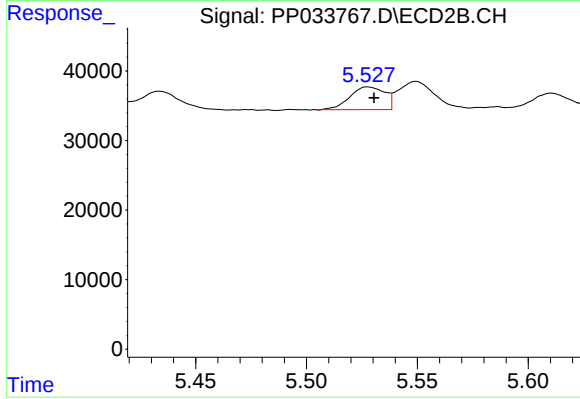
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 20733
Conc: 57.21 ng/ml



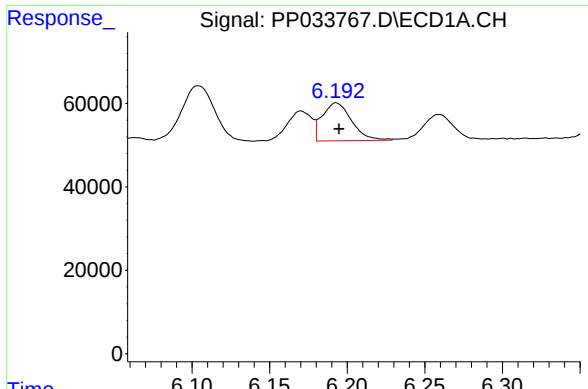
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 81714
Conc: 40.27 ng/ml



#16 AR-1242-1

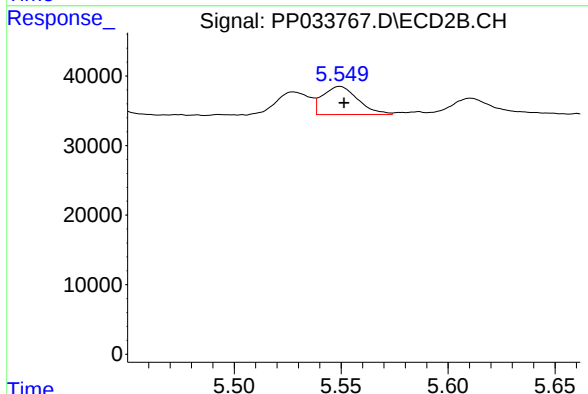
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 35656
Conc: 40.38 ng/ml



#17 AR-1242-2

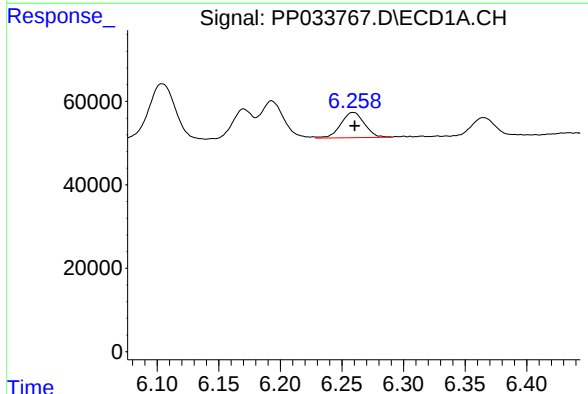
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 120077
Conc: 39.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



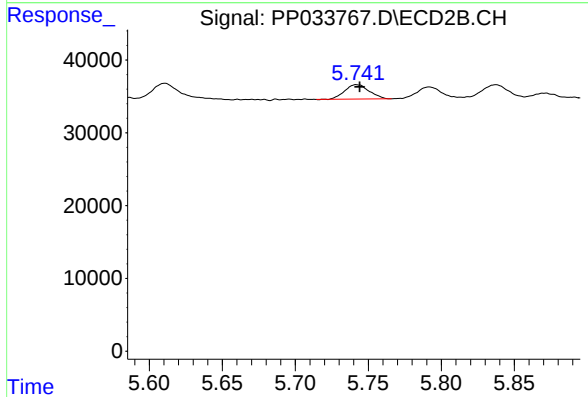
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 46126
Conc: 36.78 ng/ml



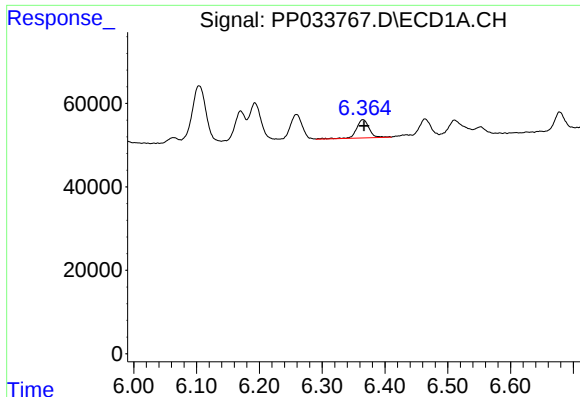
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 80620
Conc: 42.20 ng/ml



#18 AR-1242-3

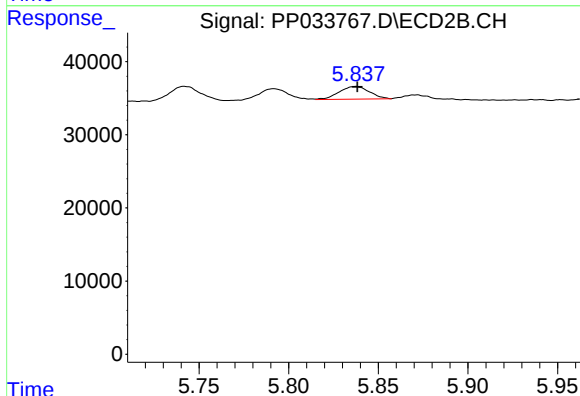
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 23123
Conc: 32.75 ng/ml



#19 AR-1242-4

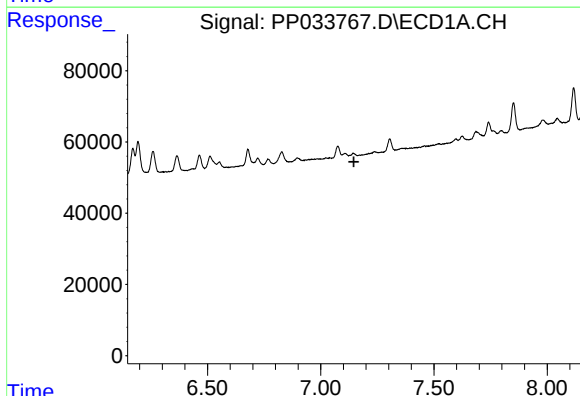
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 61032
Conc: 39.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



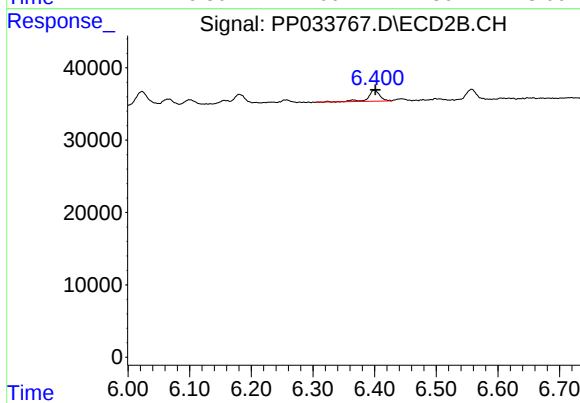
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 20241
Conc: 29.56 ng/ml



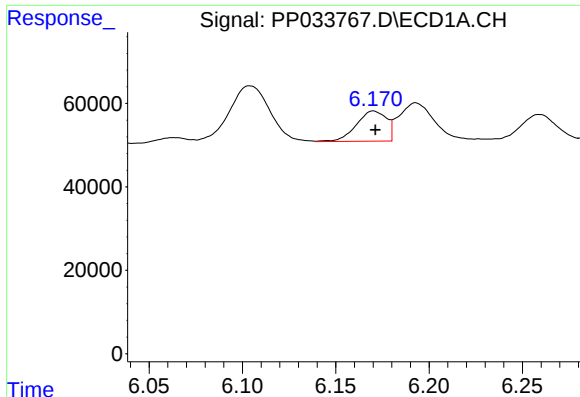
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#20 AR-1242-5

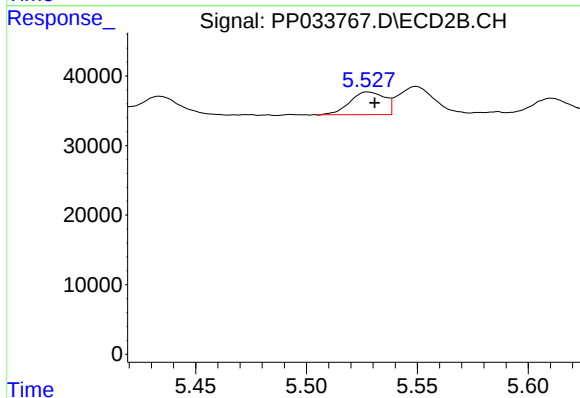
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 19880
Conc: 24.87 ng/ml



#21 AR-1248-1

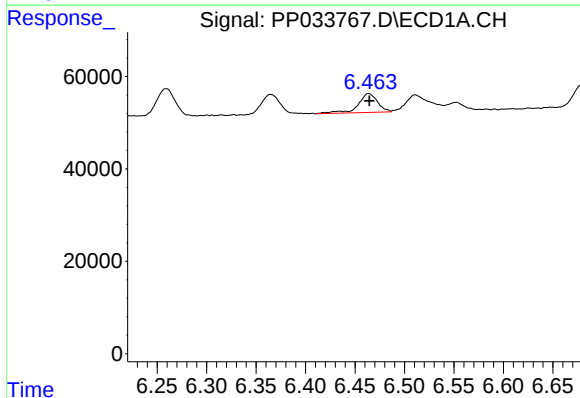
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 81714
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



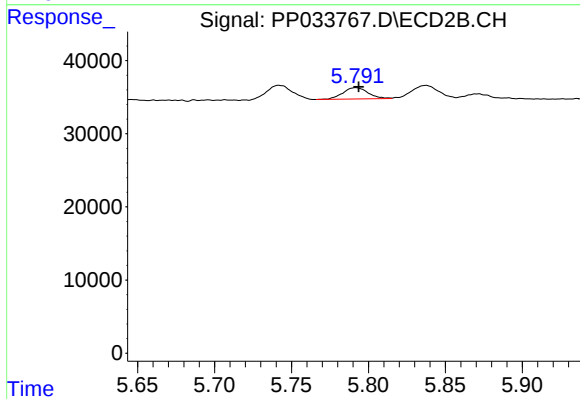
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 35656
Conc: 52.38 ng/ml



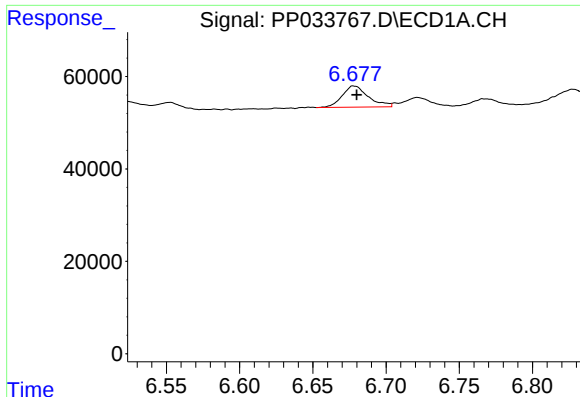
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 55595
Conc: 26.12 ng/ml



#22 AR-1248-2

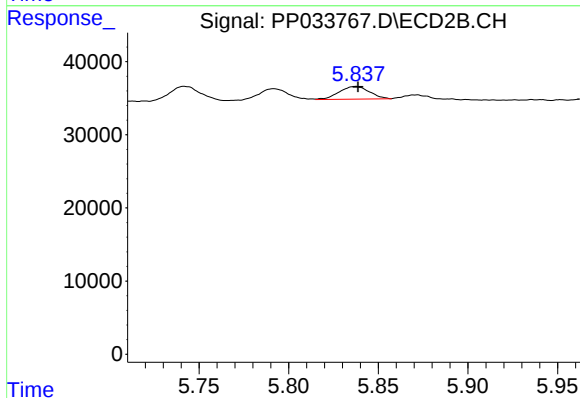
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 17665
Conc: 18.83 ng/ml



#23 AR-1248-3

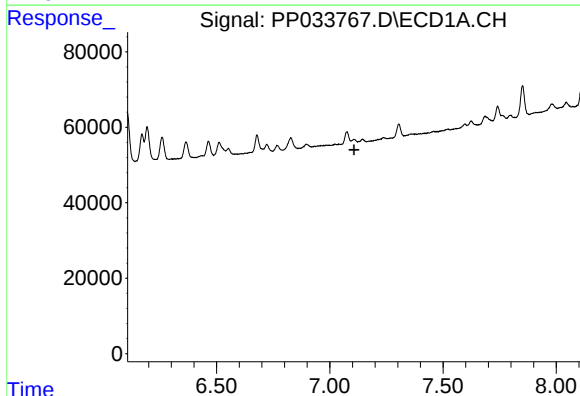
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 56830
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



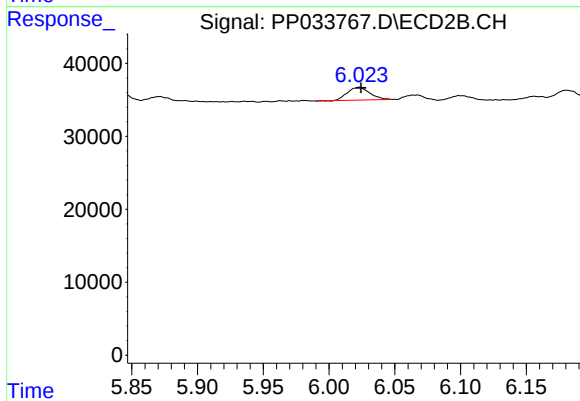
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 20241
Conc: 20.10 ng/ml



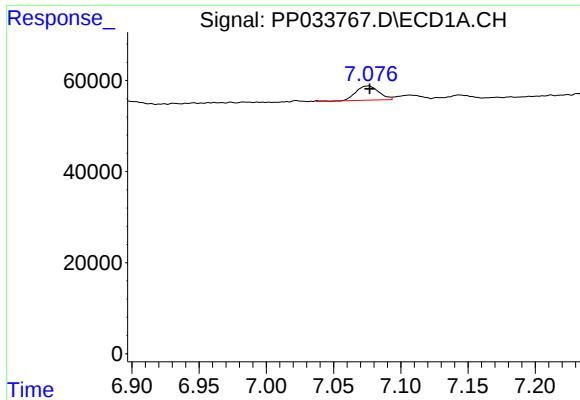
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

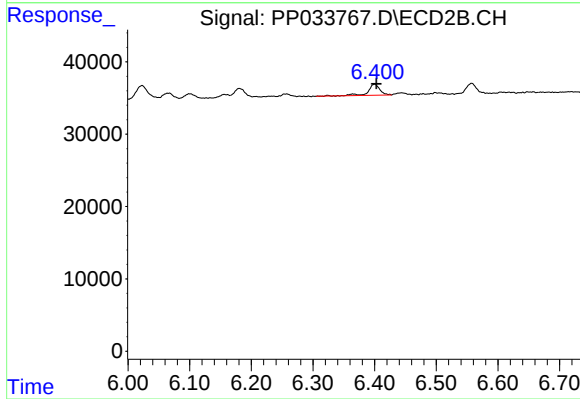
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 20733
Conc: 17.71 ng/ml



#26 AR-1254-1

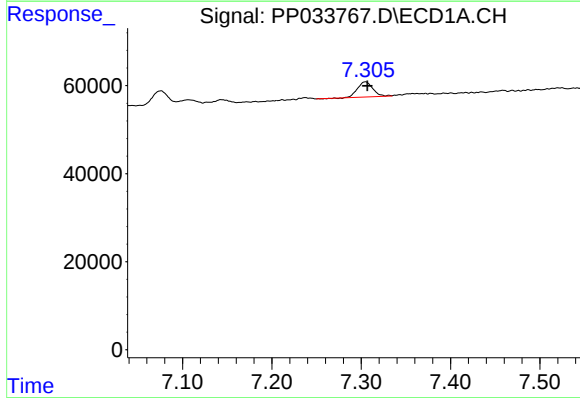
R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 37570
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



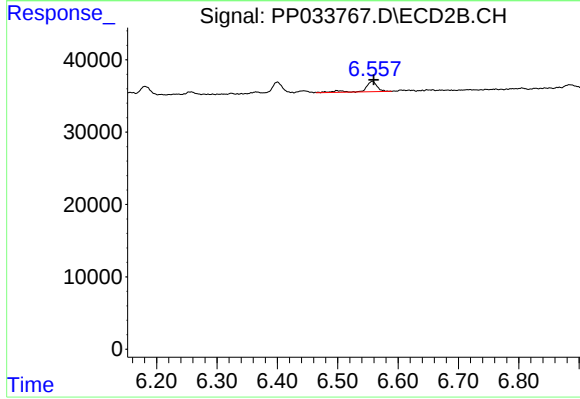
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 19880
Conc: 12.08 ng/ml



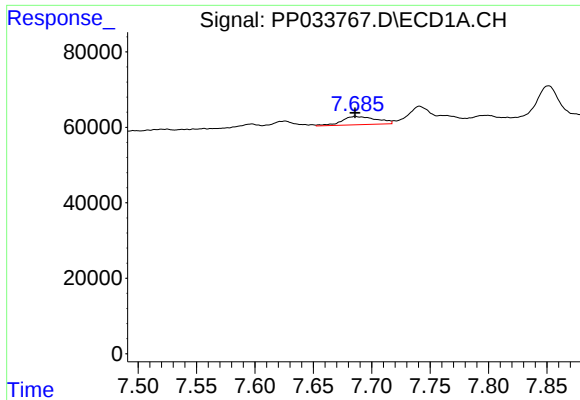
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 41480
Conc: 9.45 ng/ml



#27 AR-1254-2

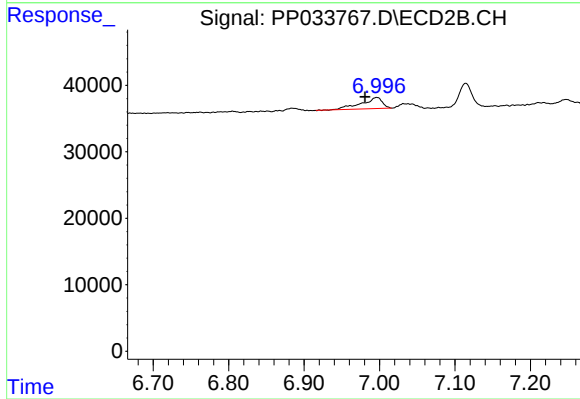
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 20598
Conc: 14.38 ng/ml



#28 AR-1254-3

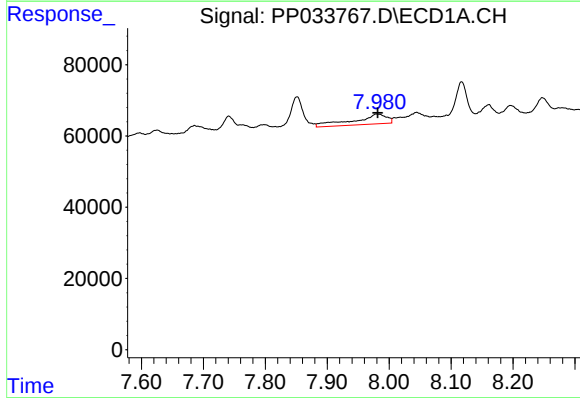
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 45527
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



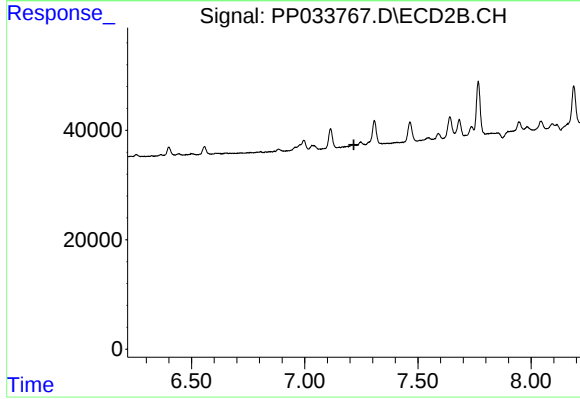
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.016 min
Response: 32459
Conc: 14.06 ng/ml



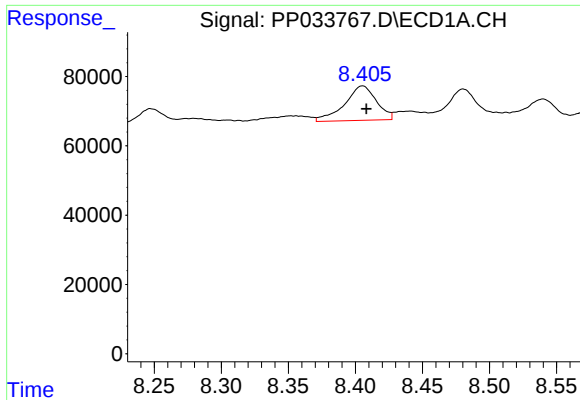
#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 104620
Conc: 31.00 ng/ml



#29 AR-1254-4

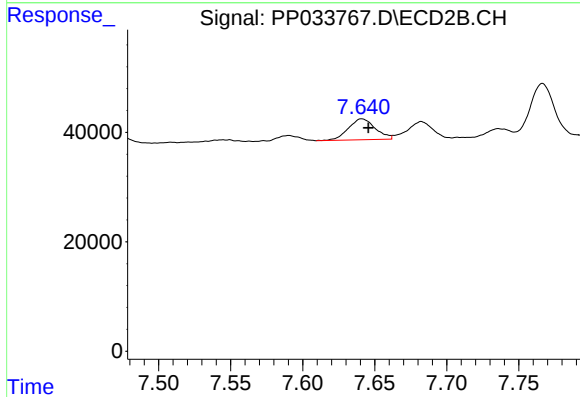
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#30 AR-1254-5

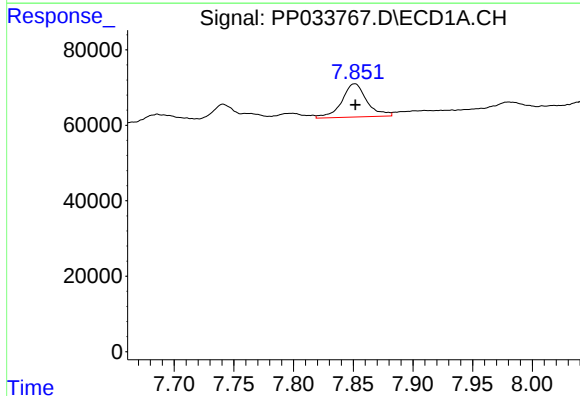
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 163769
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



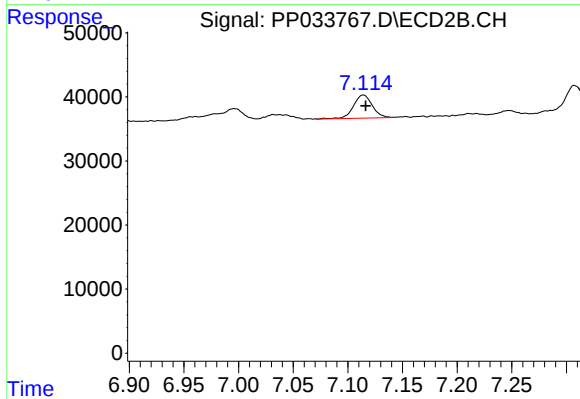
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 49718
Conc: 25.60 ng/ml



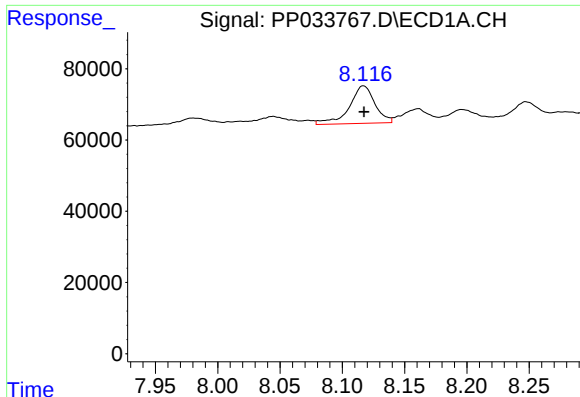
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 128382
Conc: 37.38 ng/ml



#31 AR-1260-1

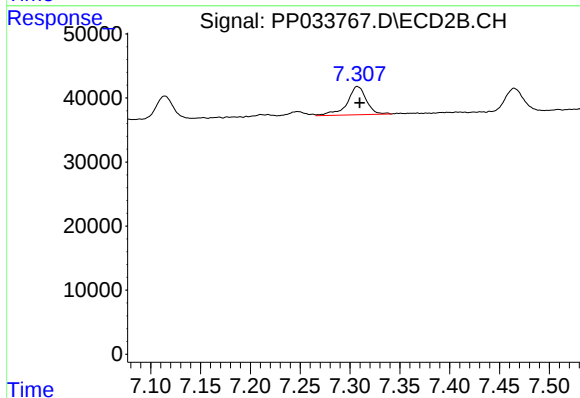
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 43310
Conc: 28.34 ng/ml



#32 AR-1260-2

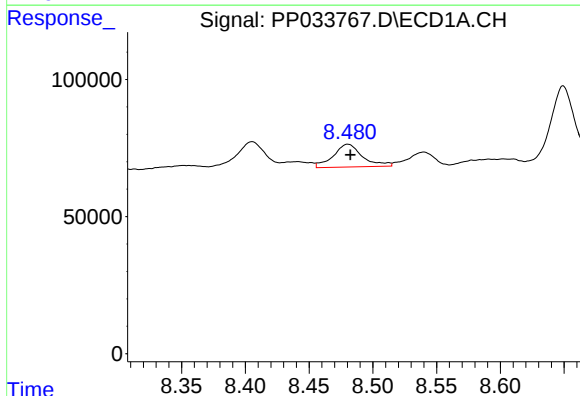
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 150884
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



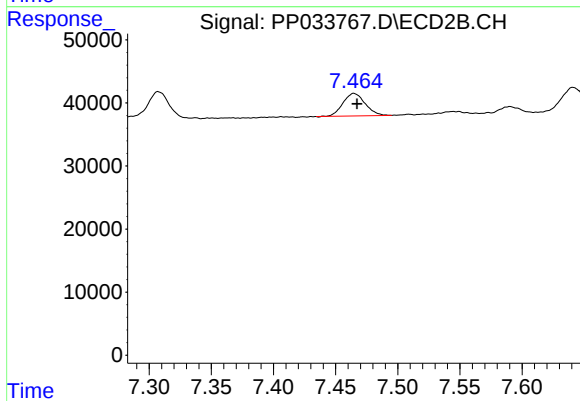
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 59236
Conc: 32.75 ng/ml



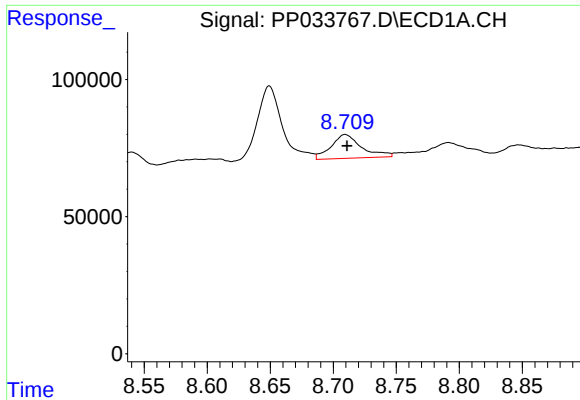
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 133061
Conc: 41.11 ng/ml



#33 AR-1260-3

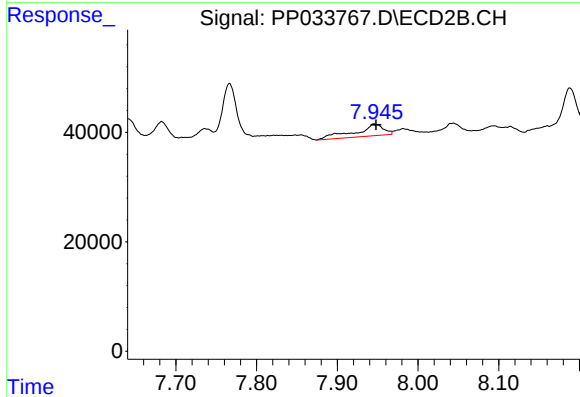
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 44528
Conc: 26.29 ng/ml



#34 AR-1260-4

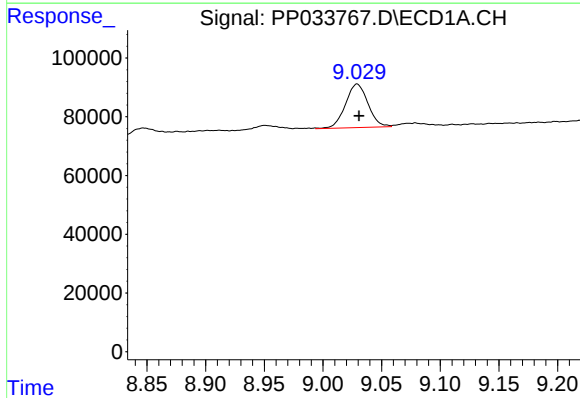
R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 145575
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



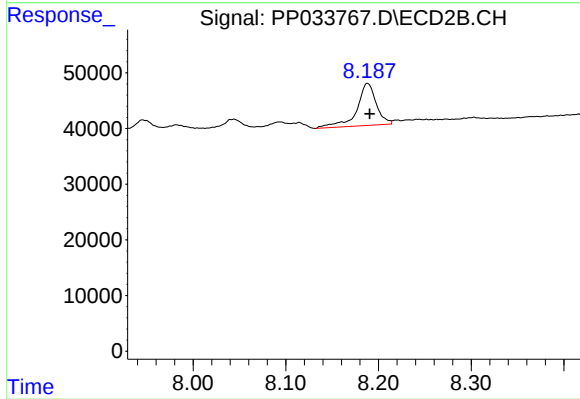
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 52251
Conc: 35.53 ng/ml



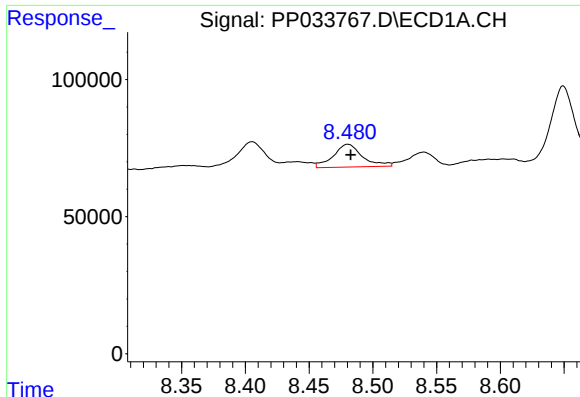
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 196817
Conc: 25.44 ng/ml



#35 AR-1260-5

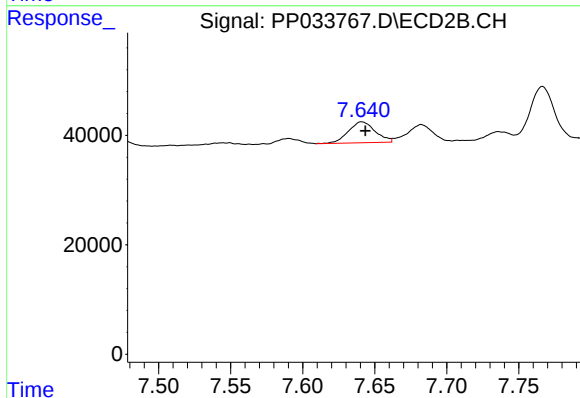
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 110363
Conc: 33.94 ng/ml



#36 AR-1262-1

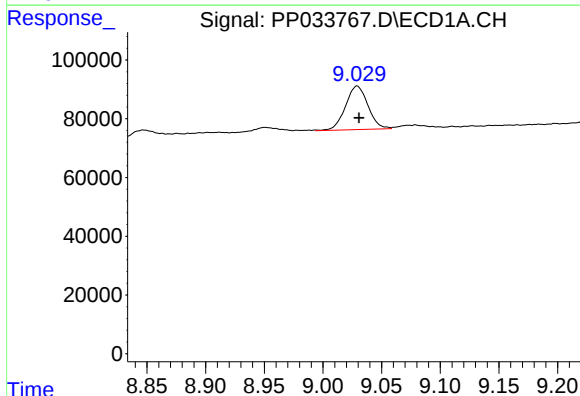
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 133061
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



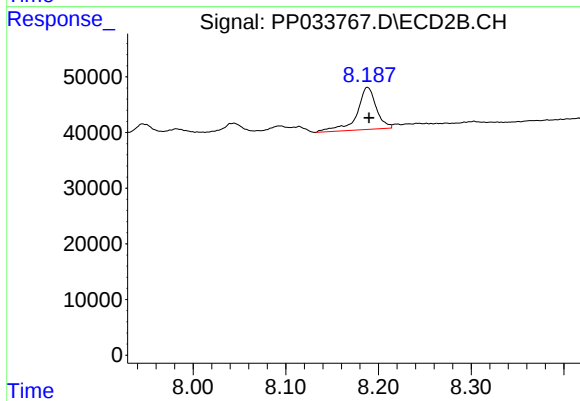
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 49718
Conc: 46.77 ng/ml



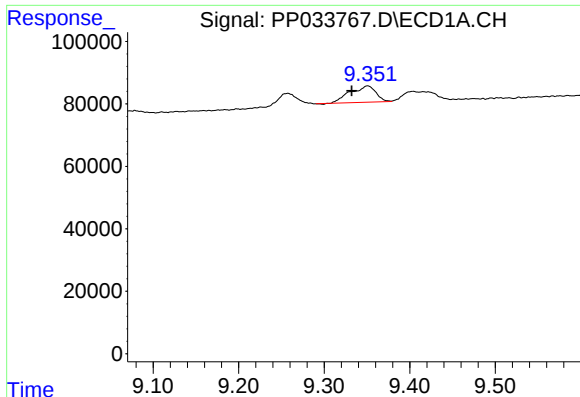
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 196817
Conc: 22.77 ng/ml



#37 AR-1262-2

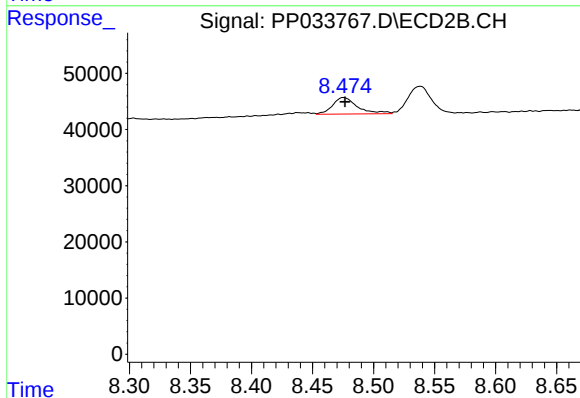
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 110363
Conc: 33.12 ng/ml



#38 AR-1262-3

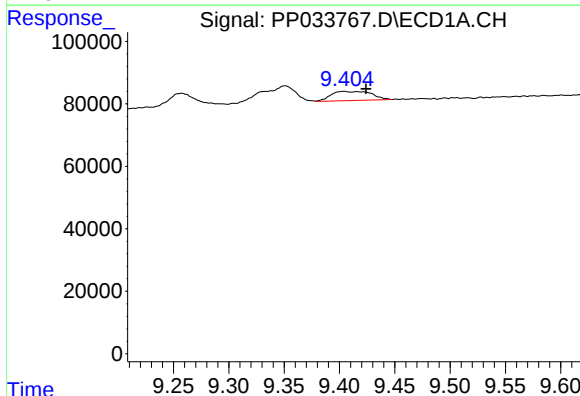
R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 108999
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



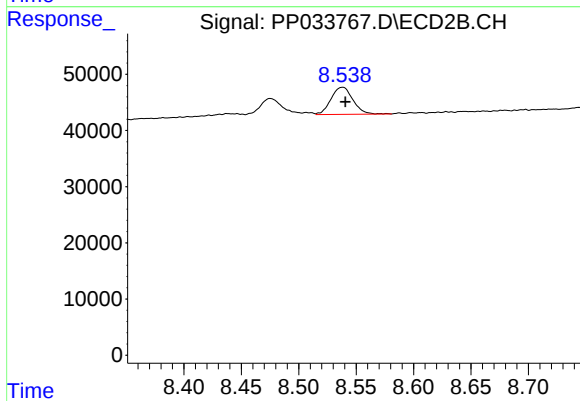
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 41741
Conc: 29.23 ng/ml



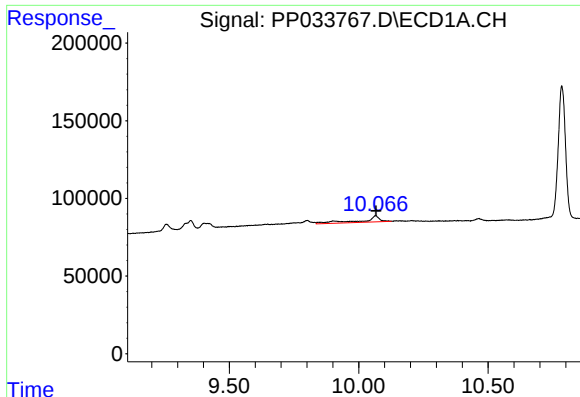
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.020 min
Response: 73903
Conc: 14.91 ng/ml



#39 AR-1262-4

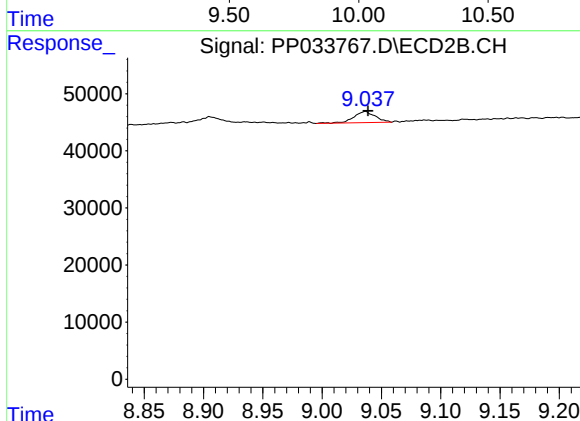
R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 64239
Conc: 25.48 ng/ml



#40 AR-1262-5

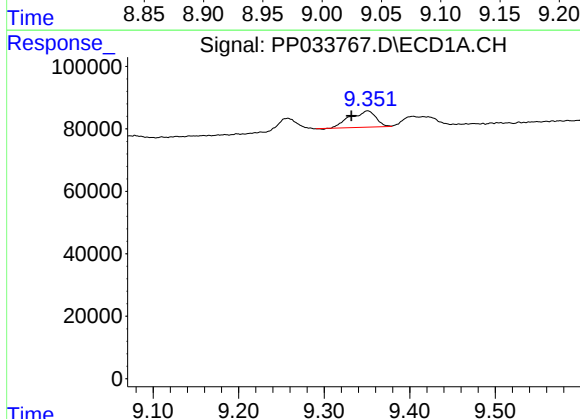
R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 187001
Conc: 56.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



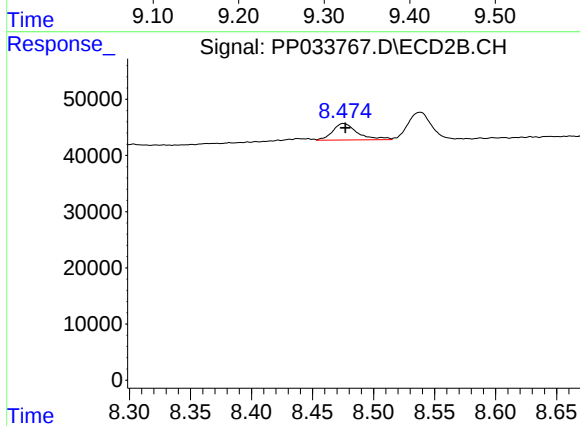
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 24753
Conc: 21.72 ng/ml



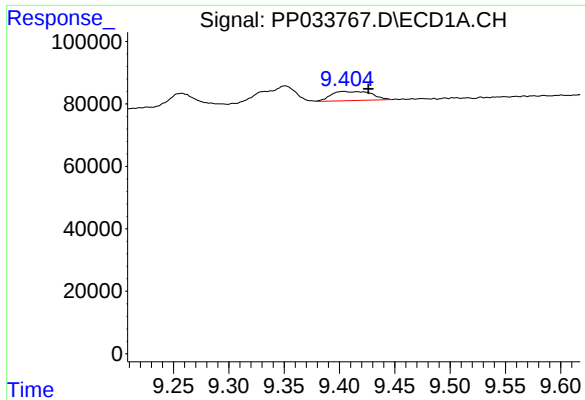
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 108999
Conc: 10.47 ng/ml



#41 AR-1268-1

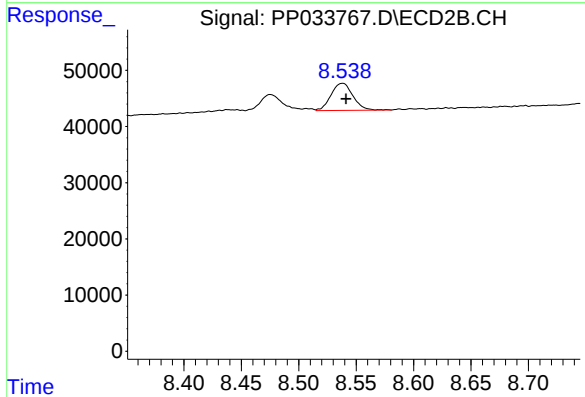
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 41741
Conc: 10.91 ng/ml



#42 AR-1268-2

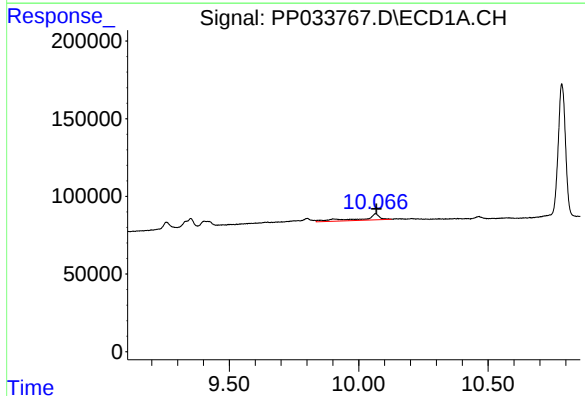
R.T.: 9.404 min
Delta R.T.: -0.022 min
Response: 73903
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



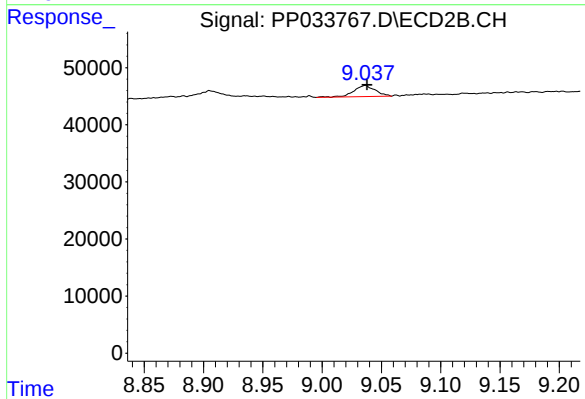
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 64239
Conc: 17.98 ng/ml



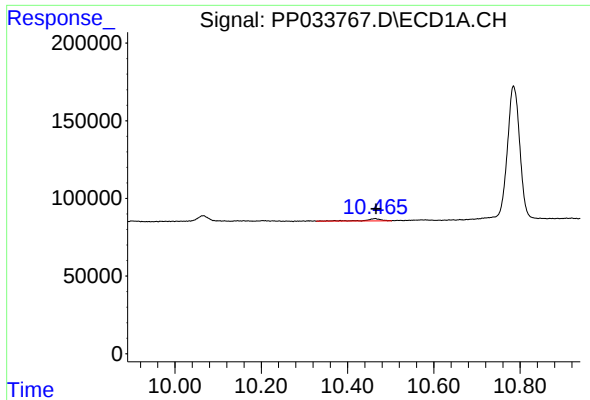
#44 AR-1268-4

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 187001
Conc: 53.70 ng/ml



#44 AR-1268-4

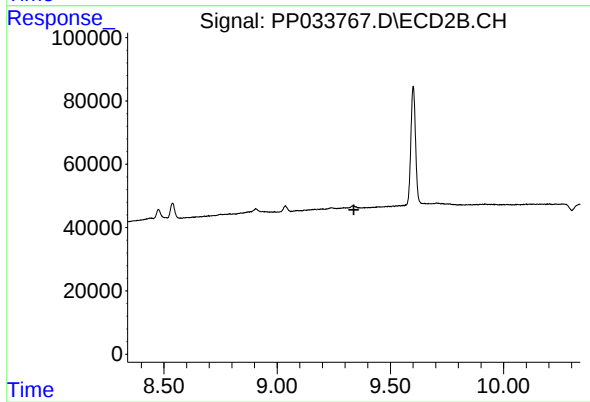
R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 24753
Conc: 20.40 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: -0.002 min
Response: 33644
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.