

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 18:39
 Operator : AJ\MA
 Sample : N1325-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:27:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.864	4.030	512807	520810	22.310	23.373
2)	SA Decachlor...	10.778	9.354	318981	438133	22.521	23.501
Target Compounds							
3)	L1 AR-1016-1	6.189f	5.293	32191	14966	48.953	16.504 #
4)	L1 AR-1016-2	6.189	5.314	32191	25443	31.515	19.726 #
5)	L1 AR-1016-3	0.000	5.507	0	14697	N.D.	20.610 #
6)	L1 AR-1016-4	0.000	5.557	0	45937	N.D.	83.240 #
7)	L1 AR-1016-5	6.675	5.789	40228	56140	80.120	83.876
9)	L2 AR-1221-2	0.000	4.385	0	21809	N.D.	90.688 #
12)	L3 AR-1232-2	0.000	5.314	0	25443	N.D.	44.426 #
13)	L3 AR-1232-3	6.189	5.507	32191	14697	75.105	49.227 #
14)	L3 AR-1232-4	0.000	5.602	0	44963	N.D.	186.280 #
15)	L3 AR-1232-5	6.461	5.789	38569	56140	278.300	203.393 #
16)	L4 AR-1242-1	6.189	5.293	32191	14966	63.032	20.243 #
17)	L4 AR-1242-2	6.189	5.314	32191	25443	40.393	24.514 #
18)	L4 AR-1242-3	0.000	5.507	0	14697	N.D.	25.527 #
19)	L4 AR-1242-4	0.000	5.602	0	44963	N.D.	89.945 #
20)	L4 AR-1242-5	7.139	6.169	125024	220537	342.586	344.937
21)	L5 AR-1248-1	6.189f	5.293	32191	14966	82.109	27.342 #
22)	L5 AR-1248-2	6.461	5.557	38569	45937	70.878	60.361
23)	L5 AR-1248-3	6.675	5.602	40228	44963	61.913	58.887
24)	L5 AR-1248-4	7.099	5.789	111045	56140	178.538	61.247 #
25)	L5 AR-1248-5	7.139	6.213	125024	184528	205.658	208.882
26)	L6 AR-1254-1	7.071	6.169	85101	220537	118.911	155.526 #
27)	L6 AR-1254-2	7.302	6.328	125660	89753	119.509	72.591 #
28)	L6 AR-1254-3	7.678	6.751	98156	184515	91.265	96.013
29)	L6 AR-1254-4	7.971	6.991	54900	98697	77.884	89.279
30)	L6 AR-1254-5	8.398	7.421	55985	96474	69.311	62.453
31)	L7 AR-1260-1	7.848	6.888	23557	117889	30.518	100.774 #
32)	L7 AR-1260-2	8.108	7.085	45414	59620	53.342	45.327
33)	L7 AR-1260-3	8.476	7.240	16852	46730	25.553	37.540 #
34)	L7 AR-1260-4	8.699f	7.725	41909	29612	54.812	30.188 #
35)	L7 AR-1260-5	9.020	7.973	29838	67584	22.596	30.541 #
36)	L8 AR-1262-1	8.476	7.421	16852	96474	16.965	115.203 #
37)	L8 AR-1262-2	9.020	7.725	29838	29612	19.413	21.367
38)	L8 AR-1262-3	9.336	8.258	26219	22366	23.667	21.096
39)	L8 AR-1262-4	9.413	8.323	14765	48327	28.281	25.678
40)	L8 AR-1262-5	0.000	8.823	0	18308	N.D.	20.656 #
41)	L9 AR-1268-1	9.336	8.258	26219	22366	13.733	7.731 #
42)	L9 AR-1268-2	9.413f	8.323	14765	48327	8.258	18.086 #
44)	L9 AR-1268-4	0.000	8.823	0	18308	N.D.	19.388 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 18:39
Operator : AJ\MA
Sample : N1325-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:27:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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
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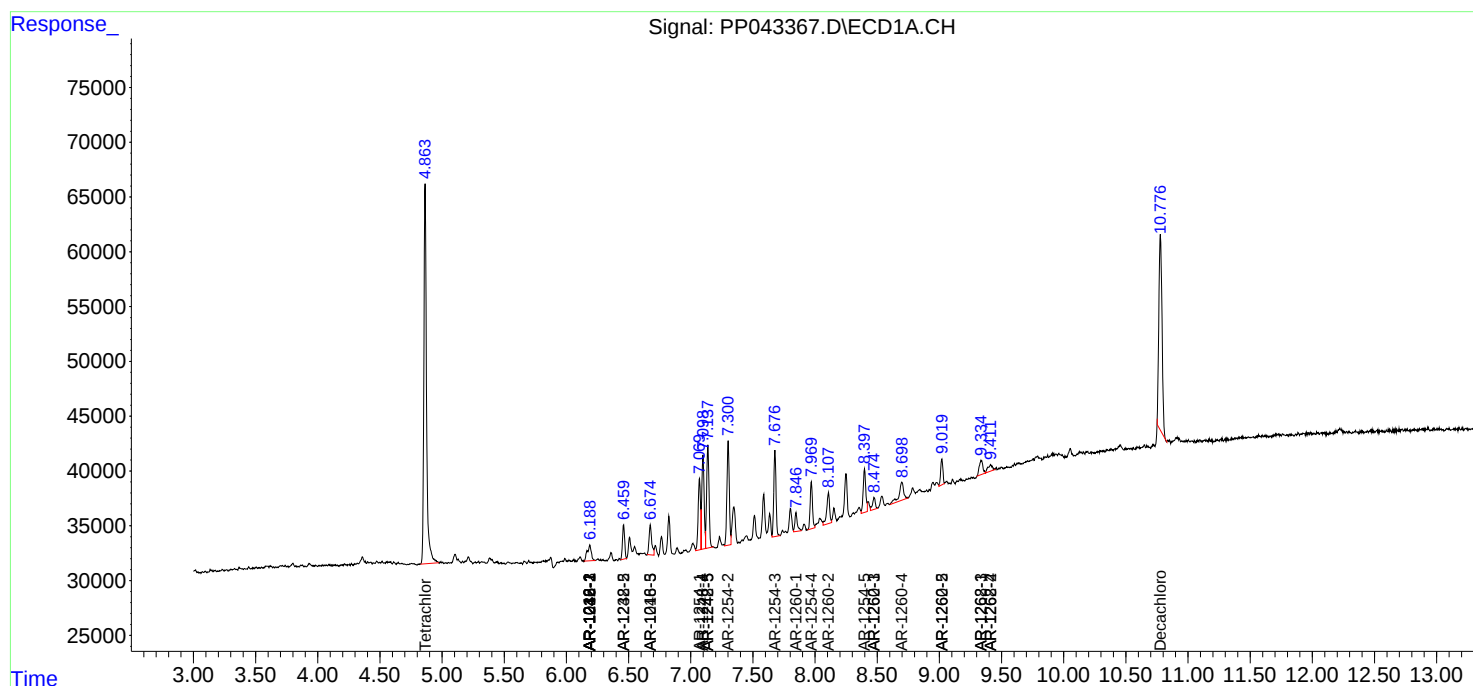
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

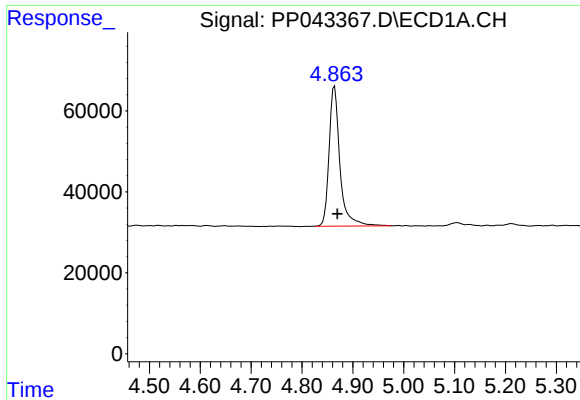
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 18:39
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Instrument :
ECD_P
ClientSampleId :

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Quant Time: Feb 01 00:27:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

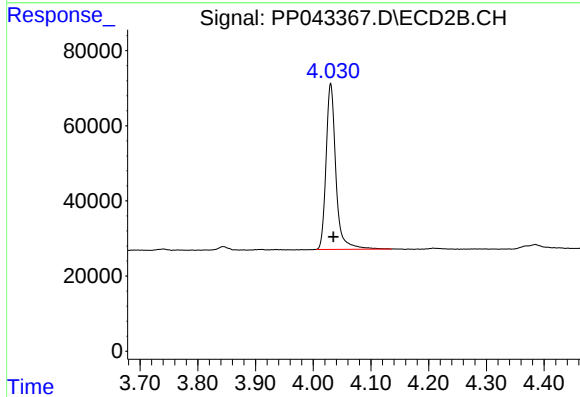




#1 Tetrachloro-m-xylene

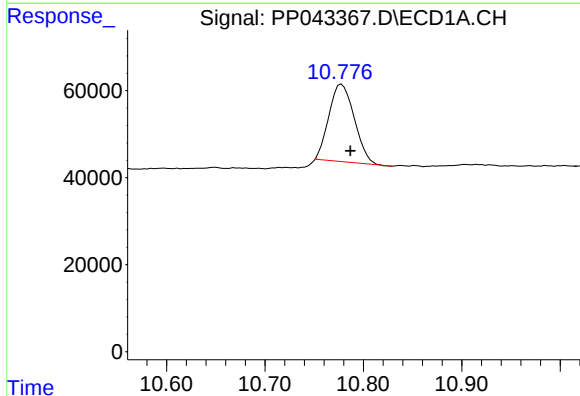
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 512807
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



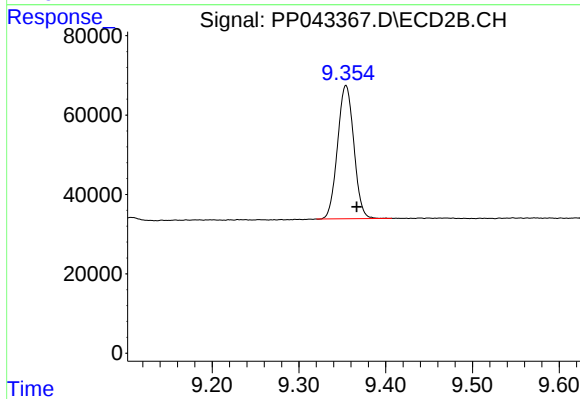
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 520810
Conc: 23.37 ng/ml



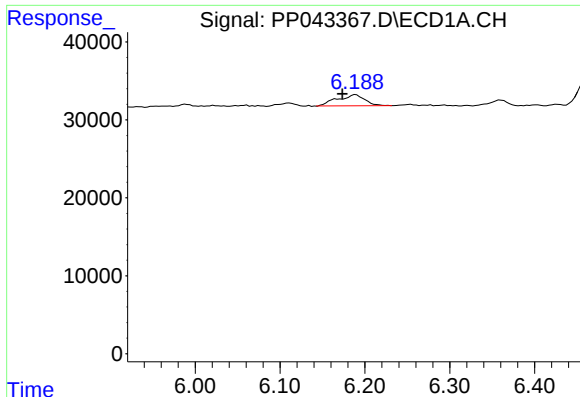
#2 Decachlorobiphenyl

R.T.: 10.778 min
Delta R.T.: -0.009 min
Response: 318981
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

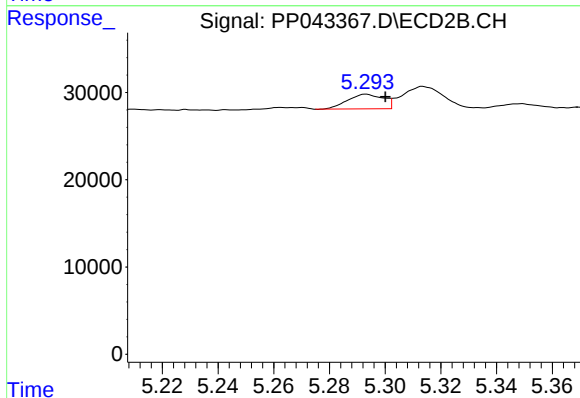
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 438133
Conc: 23.50 ng/ml



#3 AR-1016-1

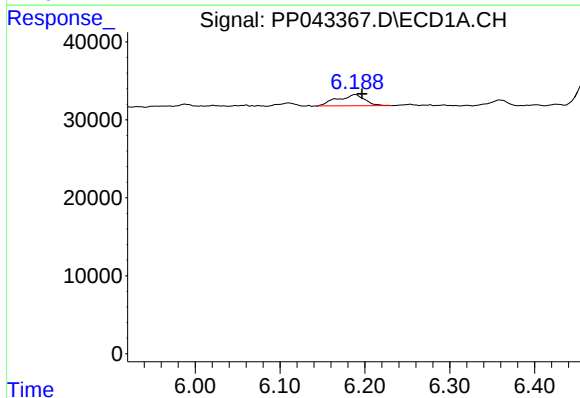
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 32191
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



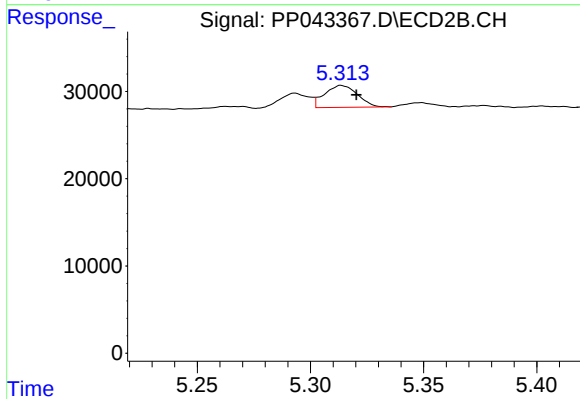
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 14966
Conc: 16.50 ng/ml



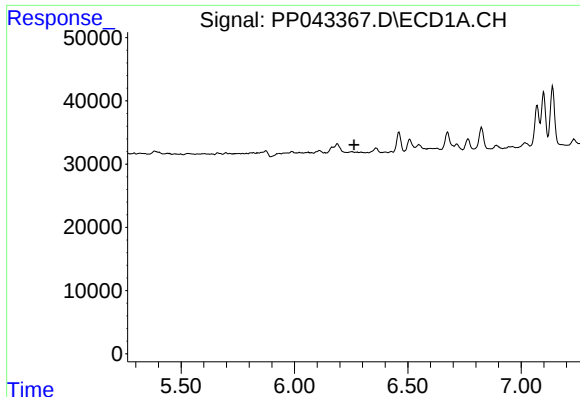
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 32191
Conc: 31.51 ng/ml



#4 AR-1016-2

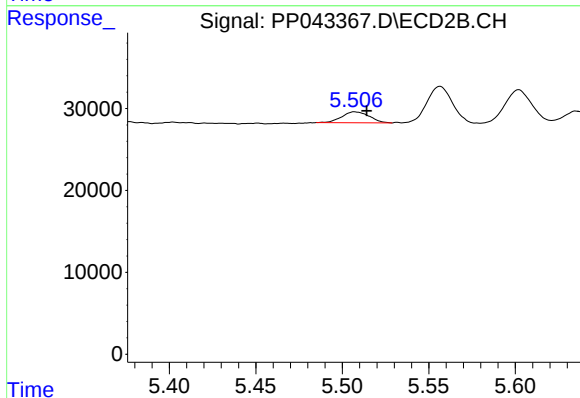
R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 25443
Conc: 19.73 ng/ml



#5 AR-1016-3

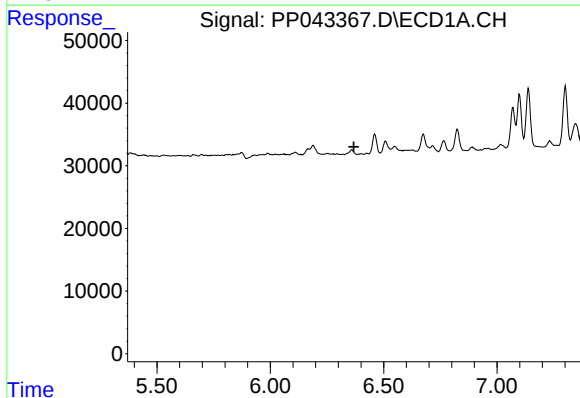
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



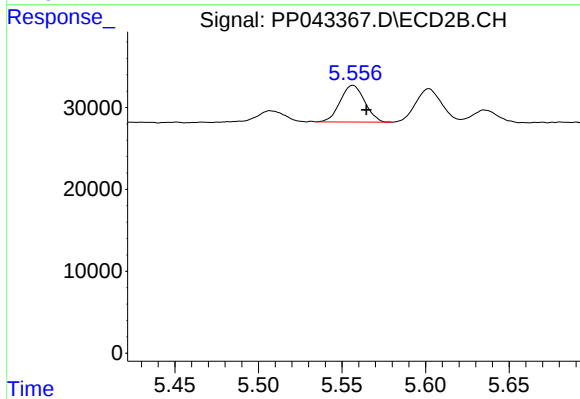
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 14697
Conc: 20.61 ng/ml



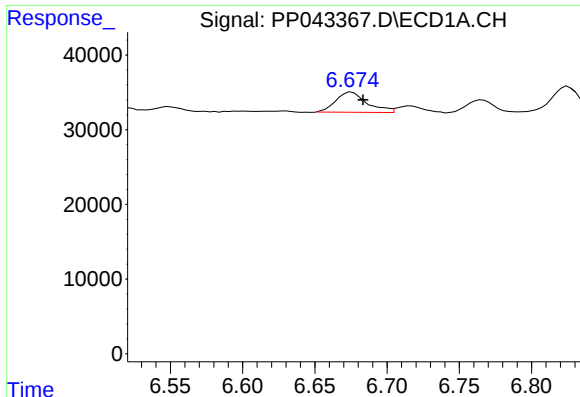
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

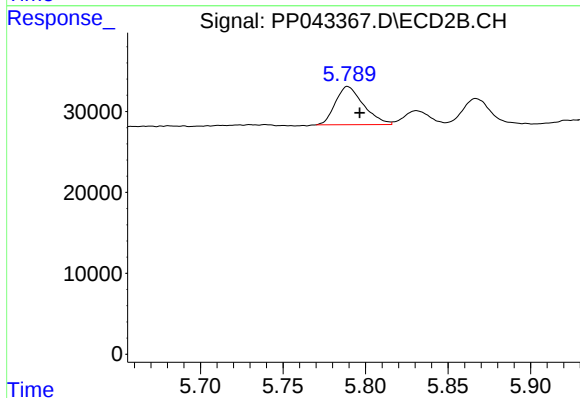
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 45937
Conc: 83.24 ng/ml



#7 AR-1016-5

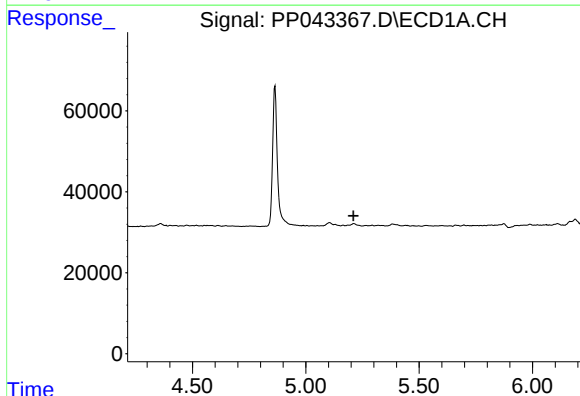
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 40228
Conc: 80.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



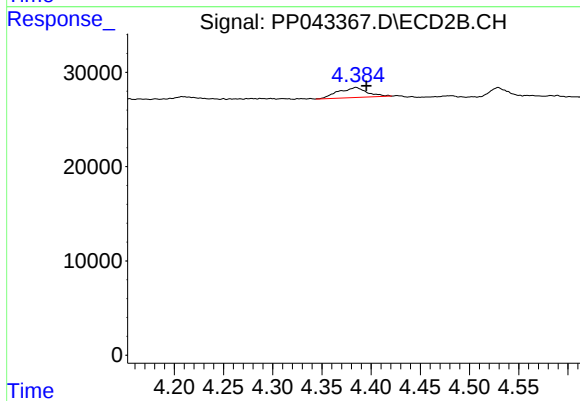
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 56140
Conc: 83.88 ng/ml



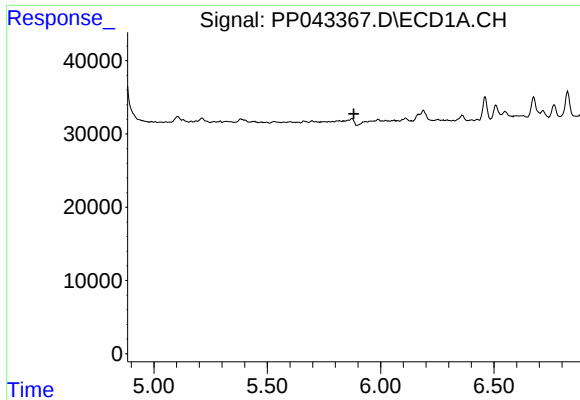
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#9 AR-1221-2

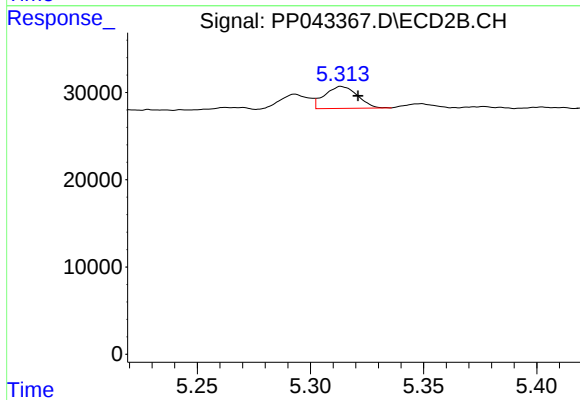
R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 21809
Conc: 90.69 ng/ml



#12 AR-1232-2

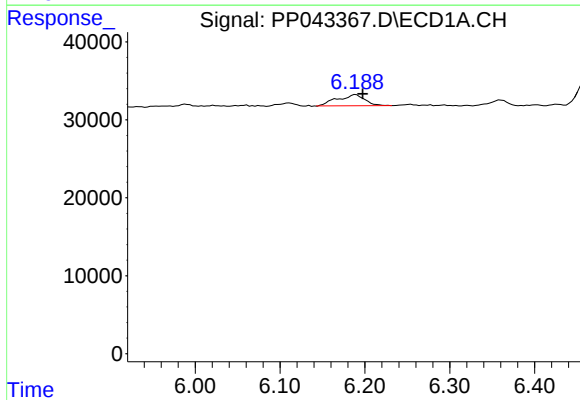
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



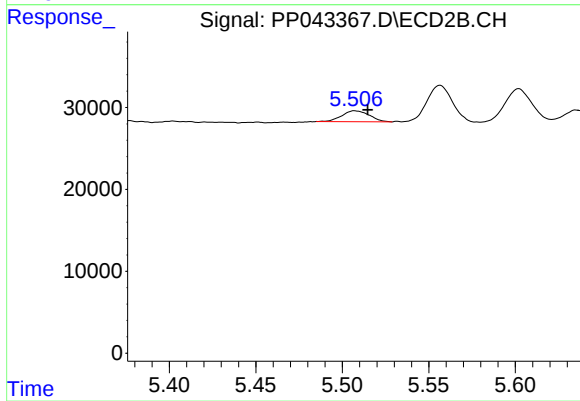
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 25443
Conc: 44.43 ng/ml



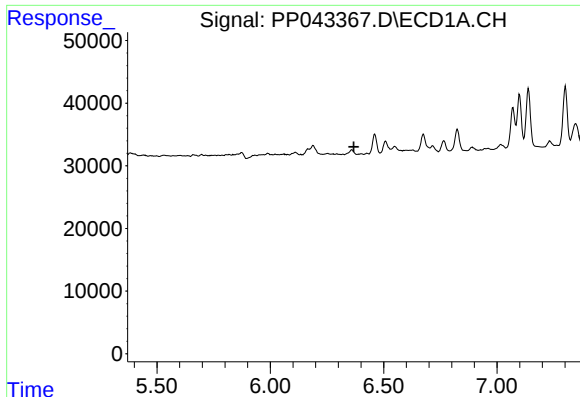
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 32191
Conc: 75.10 ng/ml



#13 AR-1232-3

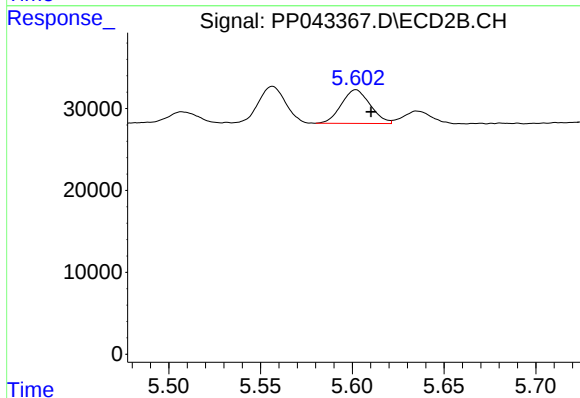
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 14697
Conc: 49.23 ng/ml



#14 AR-1232-4

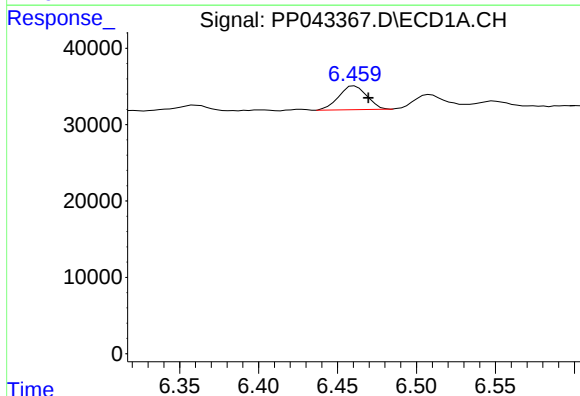
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



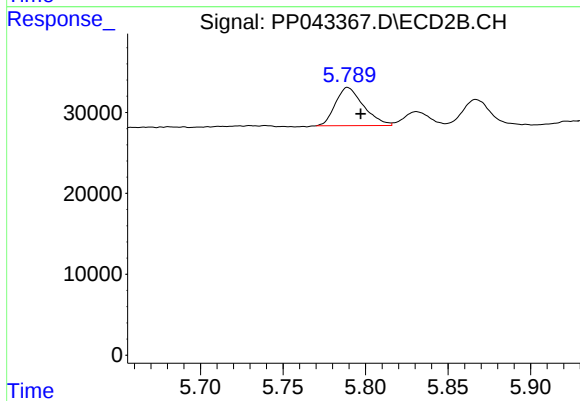
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 44963
Conc: 186.28 ng/ml



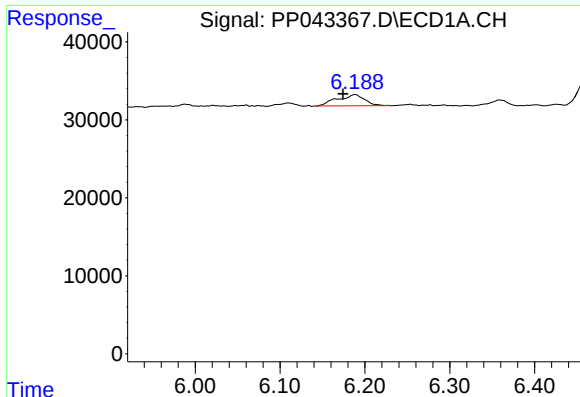
#15 AR-1232-5

R.T.: 6.461 min
Delta R.T.: -0.009 min
Response: 38569
Conc: 278.30 ng/ml



#15 AR-1232-5

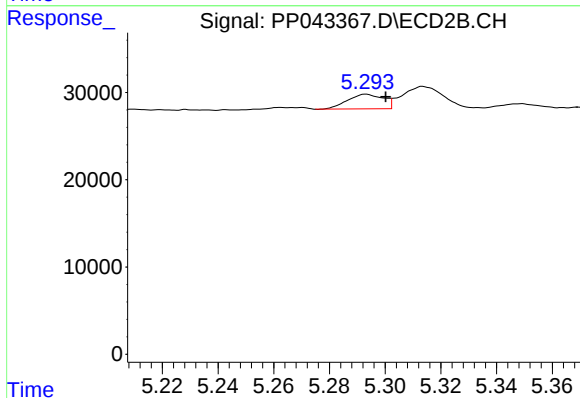
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 56140
Conc: 203.39 ng/ml



#16 AR-1242-1

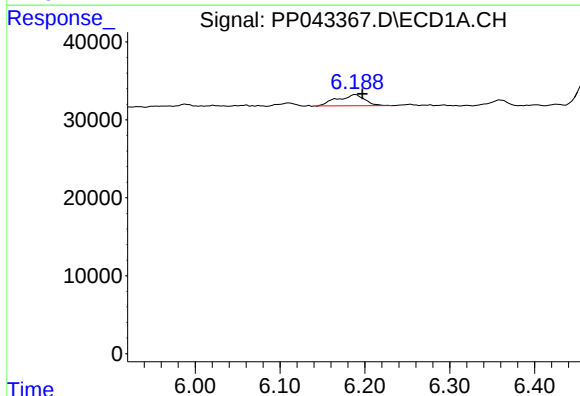
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 32191
Conc: 63.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



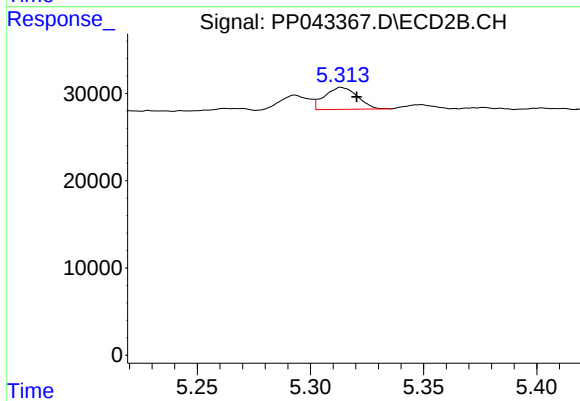
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 14966
Conc: 20.24 ng/ml



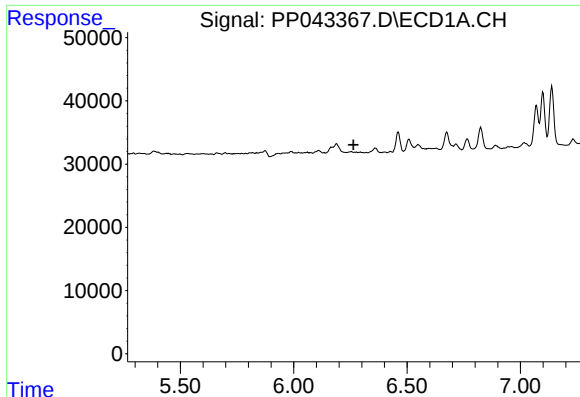
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 32191
Conc: 40.39 ng/ml



#17 AR-1242-2

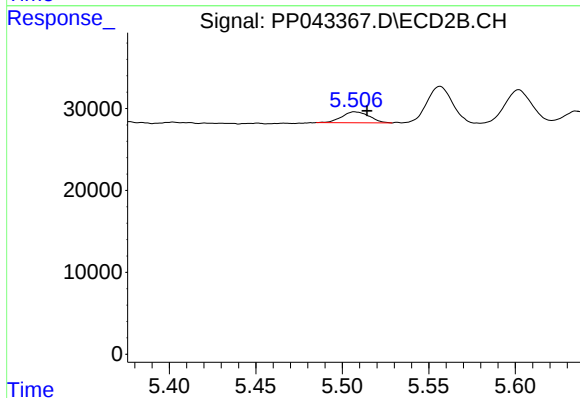
R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 25443
Conc: 24.51 ng/ml



#18 AR-1242-3

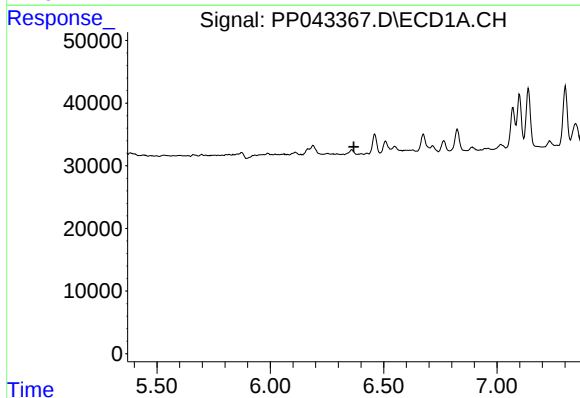
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



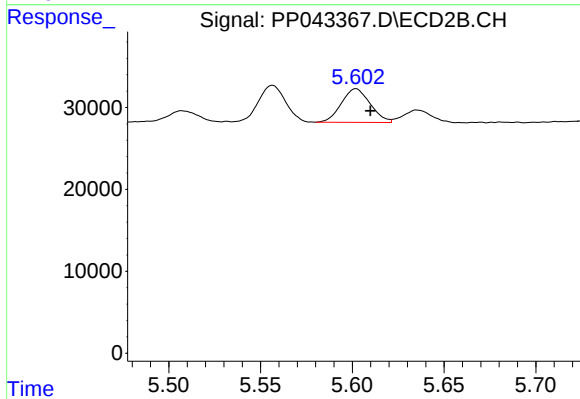
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 14697
Conc: 25.53 ng/ml



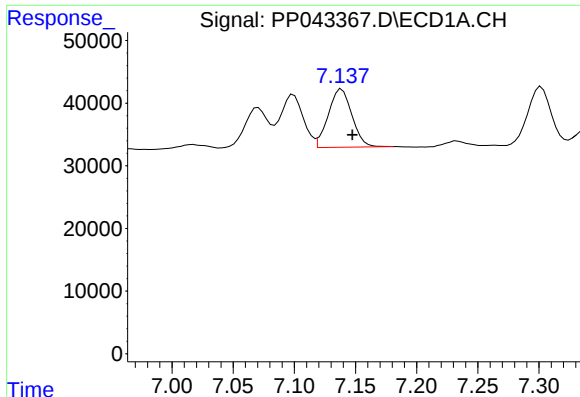
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#19 AR-1242-4

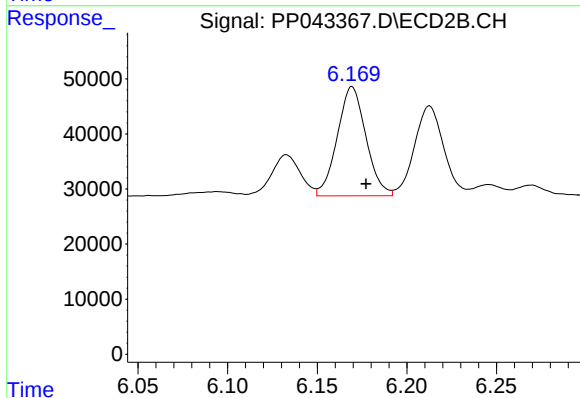
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 44963
Conc: 89.94 ng/ml



#20 AR-1242-5

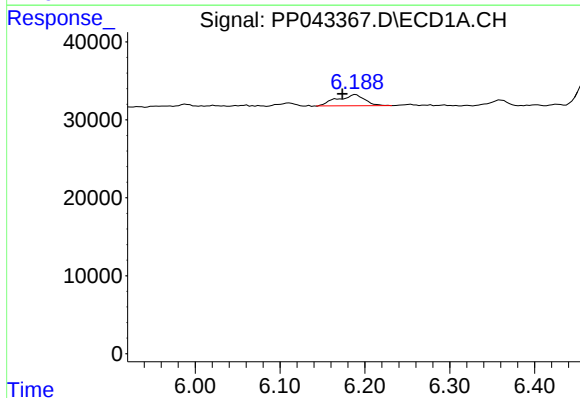
R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 125024
Conc: 342.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



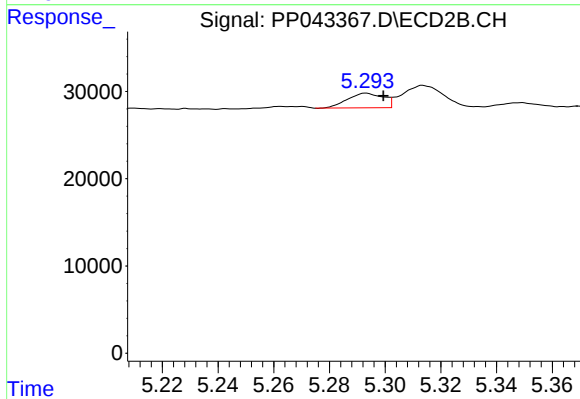
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 220537
Conc: 344.94 ng/ml



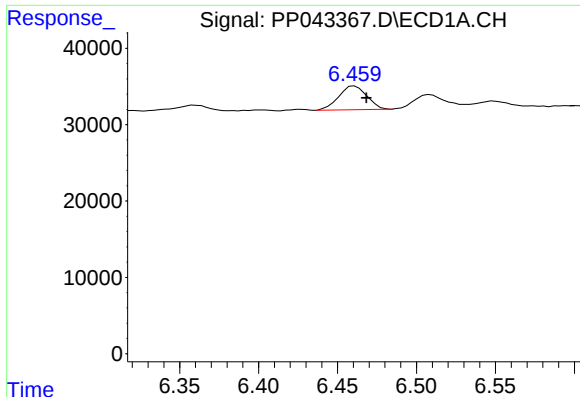
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 32191
Conc: 82.11 ng/ml



#21 AR-1248-1

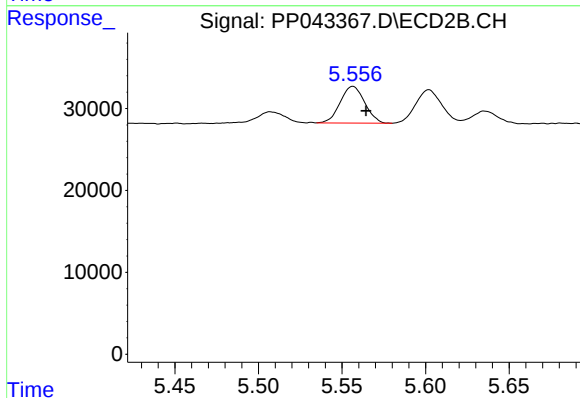
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 14966
Conc: 27.34 ng/ml



#22 AR-1248-2

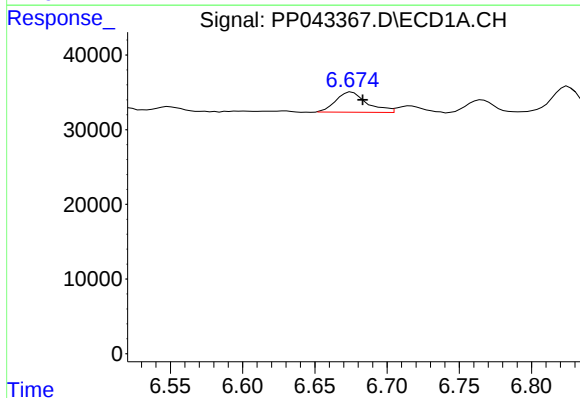
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 38569
Conc: 70.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



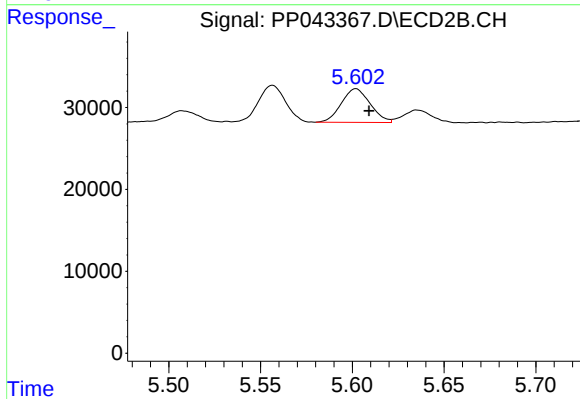
#22 AR-1248-2

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 45937
Conc: 60.36 ng/ml



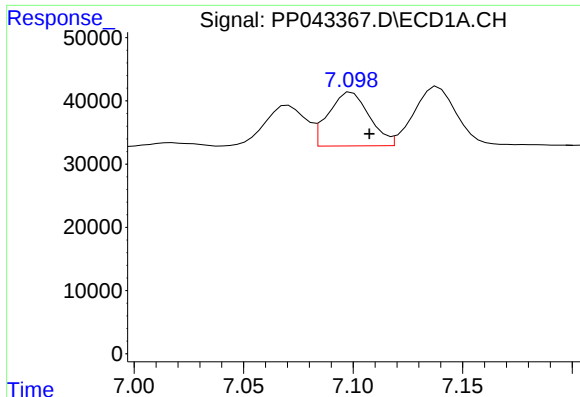
#23 AR-1248-3

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 40228
Conc: 61.91 ng/ml



#23 AR-1248-3

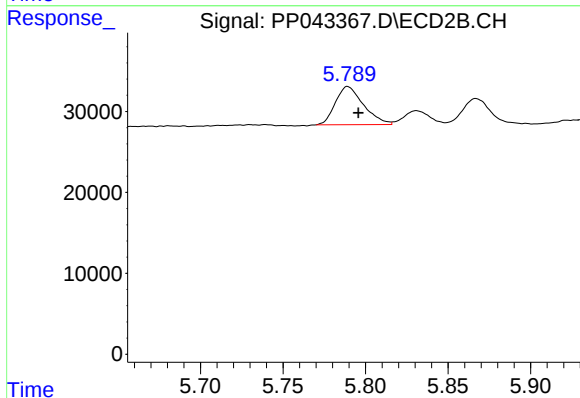
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 44963
Conc: 58.89 ng/ml



#24 AR-1248-4

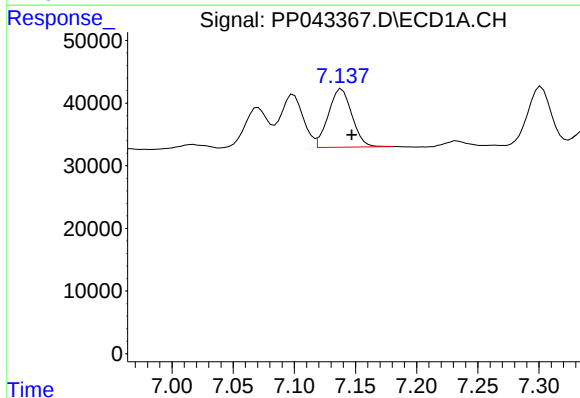
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 111045
Conc: 178.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



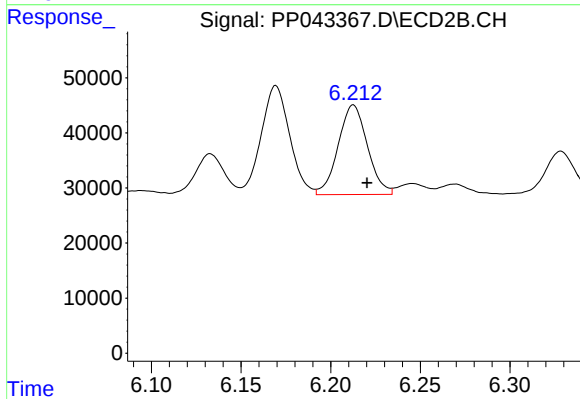
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 56140
Conc: 61.25 ng/ml



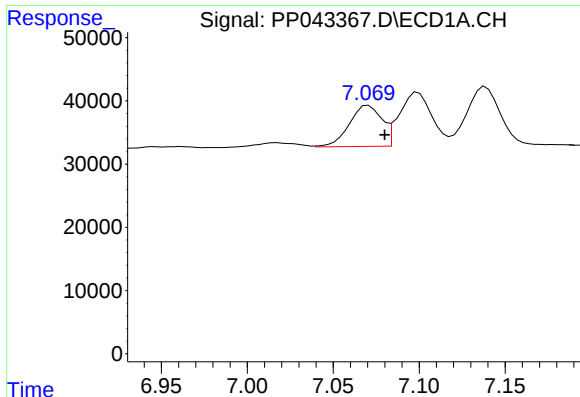
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 125024
Conc: 205.66 ng/ml



#25 AR-1248-5

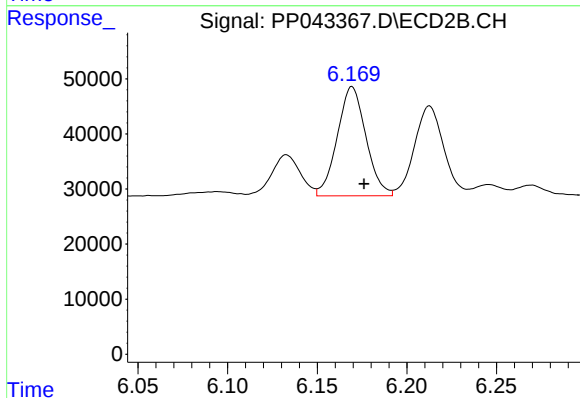
R.T.: 6.213 min
Delta R.T.: -0.008 min
Response: 184528
Conc: 208.88 ng/ml



#26 AR-1254-1

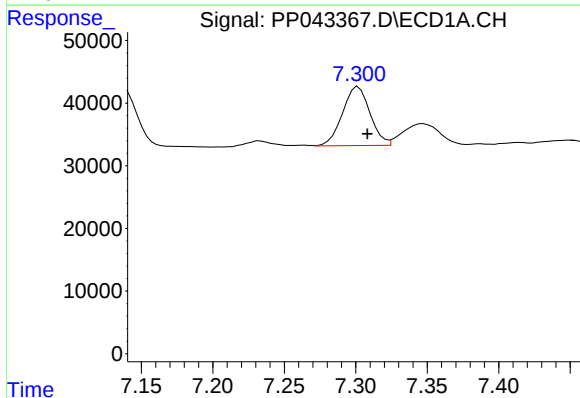
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 85101
Conc: 118.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



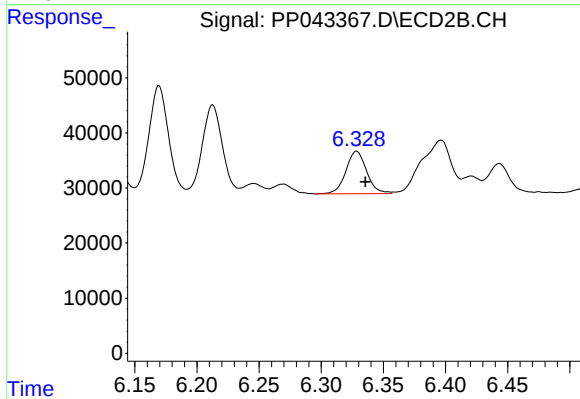
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 220537
Conc: 155.53 ng/ml



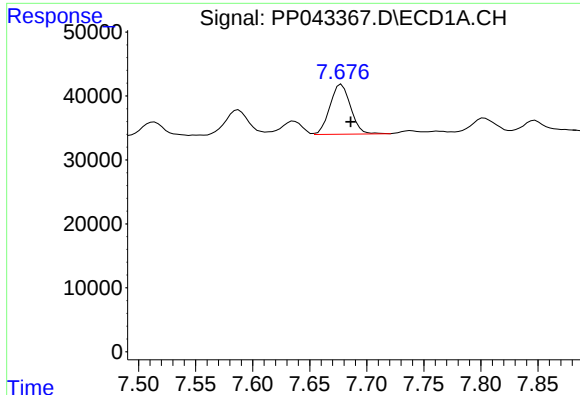
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 125660
Conc: 119.51 ng/ml



#27 AR-1254-2

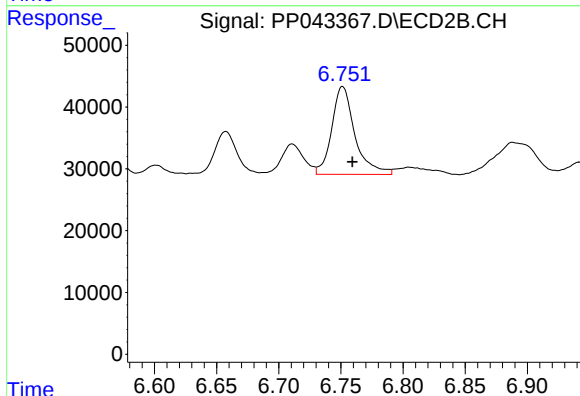
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 89753
Conc: 72.59 ng/ml



#28 AR-1254-3

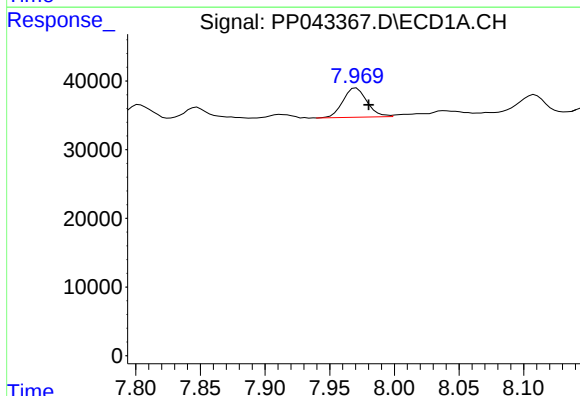
R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 98156
Conc: 91.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



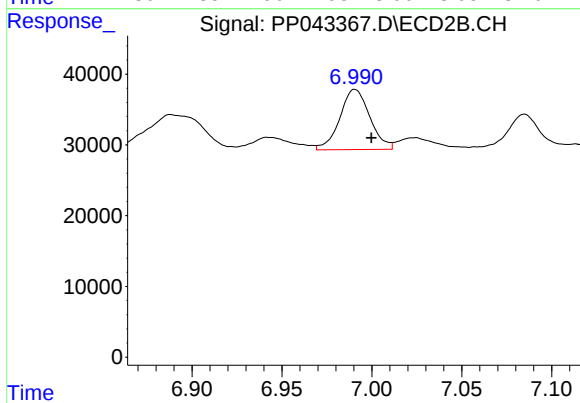
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 184515
Conc: 96.01 ng/ml



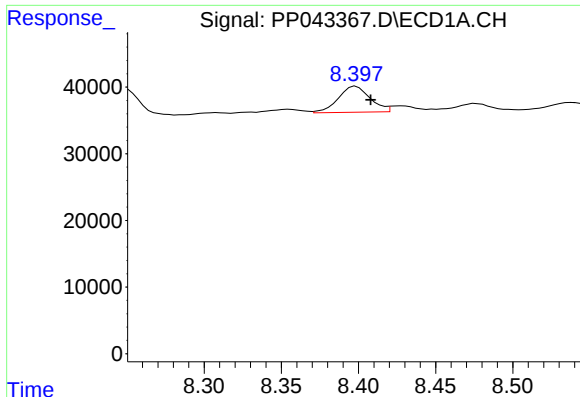
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 54900
Conc: 77.88 ng/ml



#29 AR-1254-4

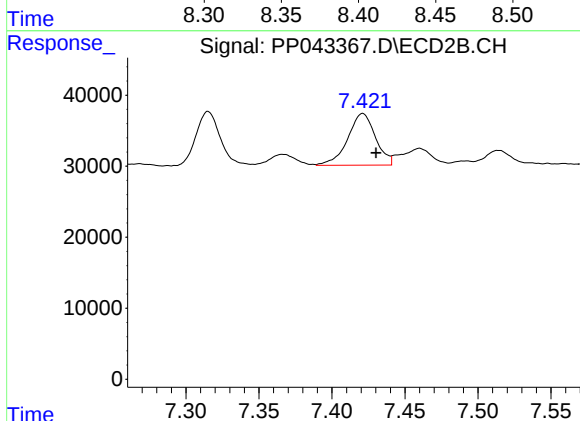
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 98697
Conc: 89.28 ng/ml



#30 AR-1254-5

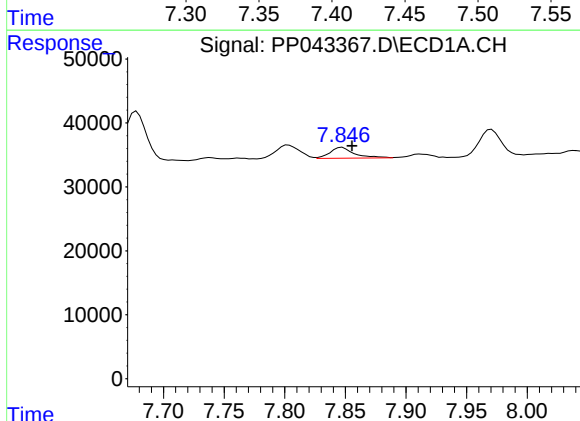
R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 55985
Conc: 69.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



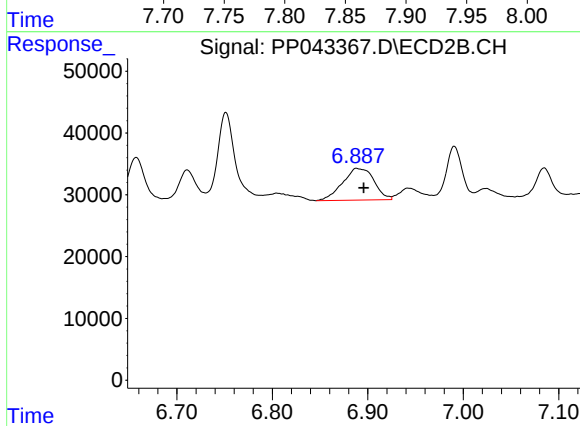
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 96474
Conc: 62.45 ng/ml



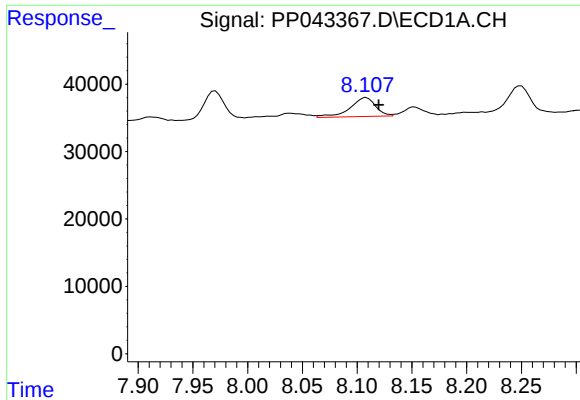
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 23557
Conc: 30.52 ng/ml



#31 AR-1260-1

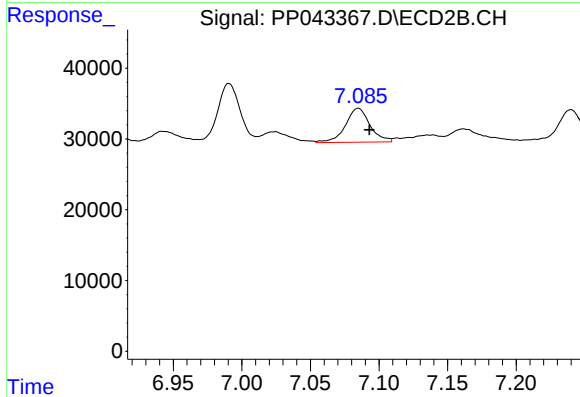
R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 117889
Conc: 100.77 ng/ml



#32 AR-1260-2

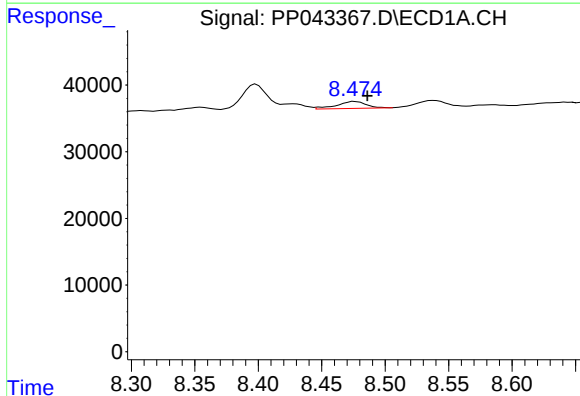
R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 45414
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



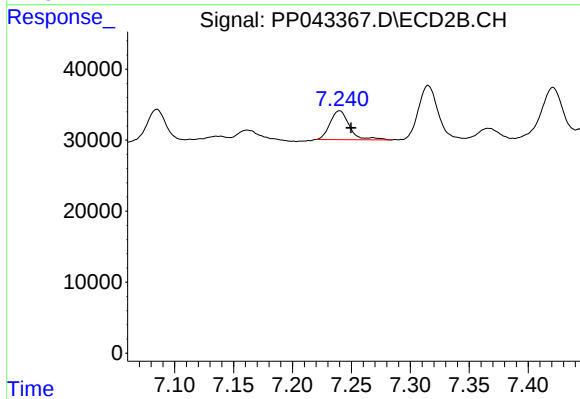
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 59620
Conc: 45.33 ng/ml



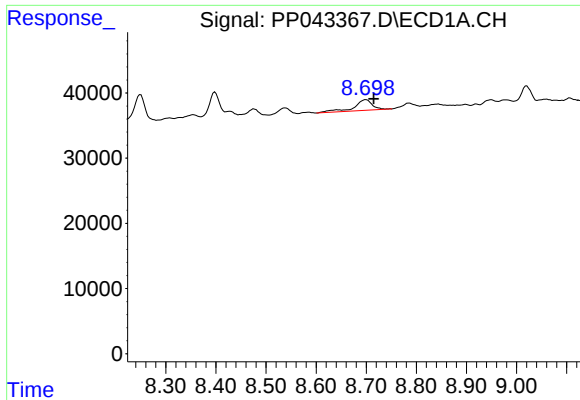
#33 AR-1260-3

R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 16852
Conc: 25.55 ng/ml



#33 AR-1260-3

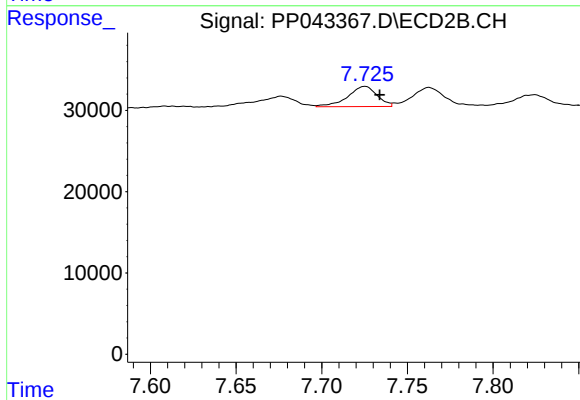
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 46730
Conc: 37.54 ng/ml



#34 AR-1260-4

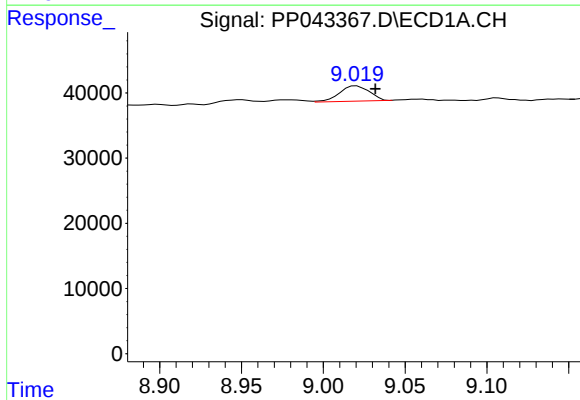
R.T.: 8.699 min
Delta R.T.: -0.015 min
Response: 41909
Conc: 54.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



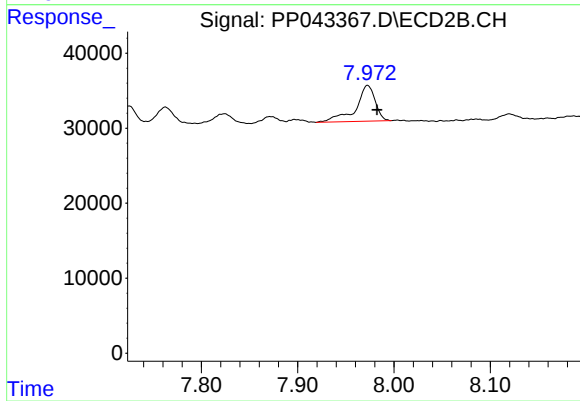
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 29612
Conc: 30.19 ng/ml



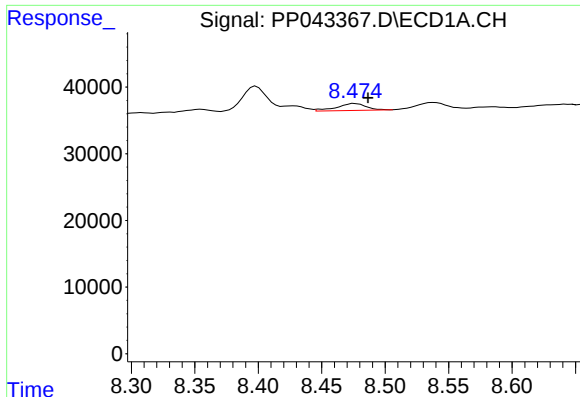
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.012 min
Response: 29838
Conc: 22.60 ng/ml



#35 AR-1260-5

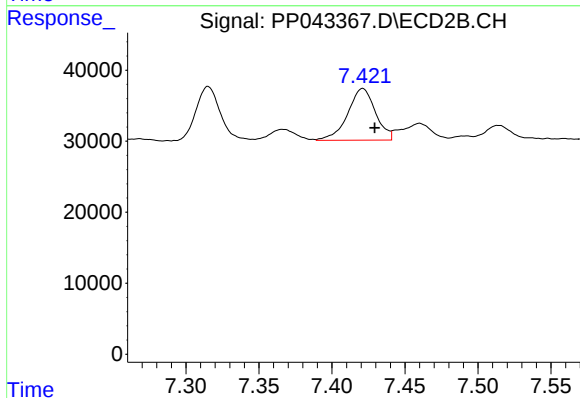
R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 67584
Conc: 30.54 ng/ml



#36 AR-1262-1

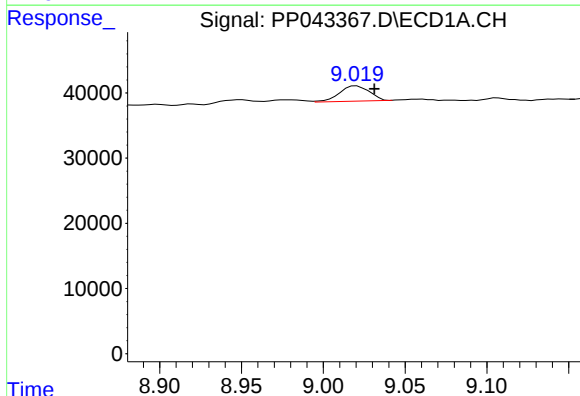
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 16852
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



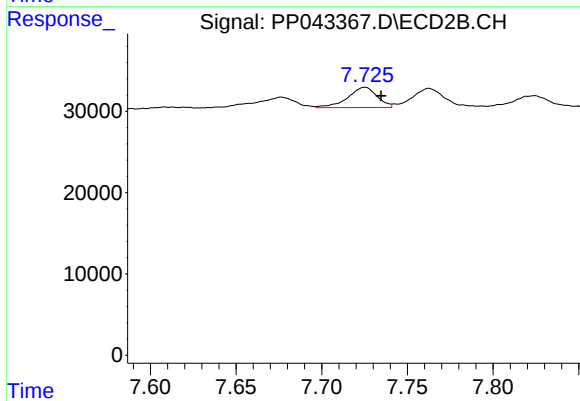
#36 AR-1262-1

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 96474
Conc: 115.20 ng/ml



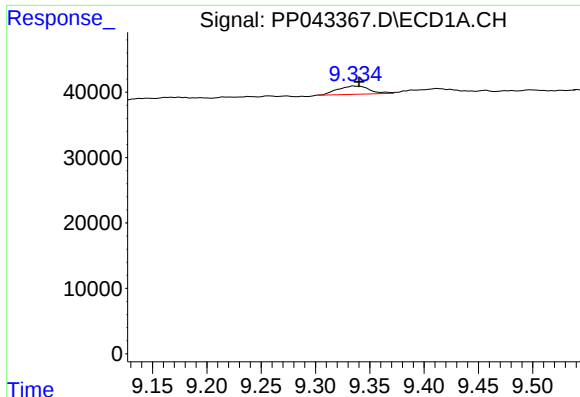
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.011 min
Response: 29838
Conc: 19.41 ng/ml



#37 AR-1262-2

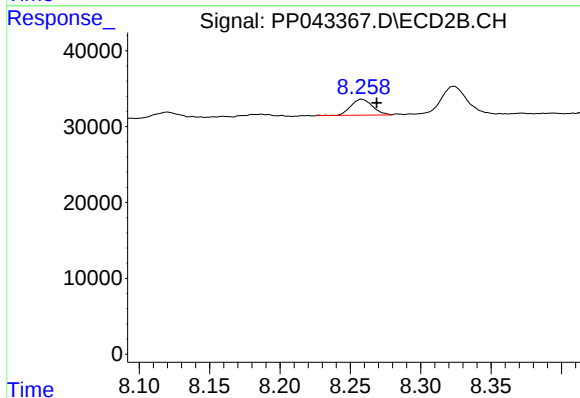
R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 29612
Conc: 21.37 ng/ml



#38 AR-1262-3

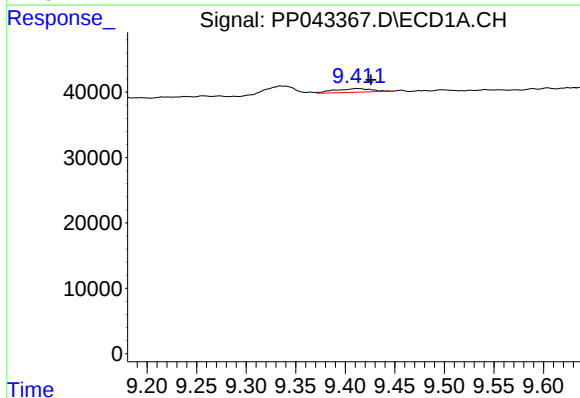
R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 26219
Conc: 23.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



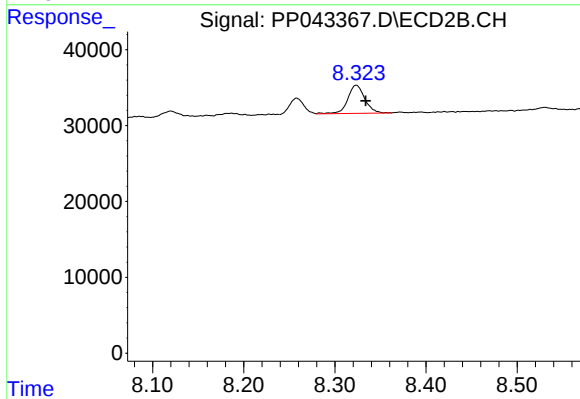
#38 AR-1262-3

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 22366
Conc: 21.10 ng/ml



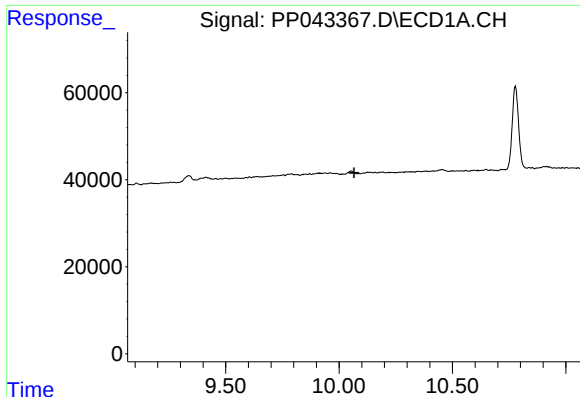
#39 AR-1262-4

R.T.: 9.413 min
Delta R.T.: -0.013 min
Response: 14765
Conc: 28.28 ng/ml



#39 AR-1262-4

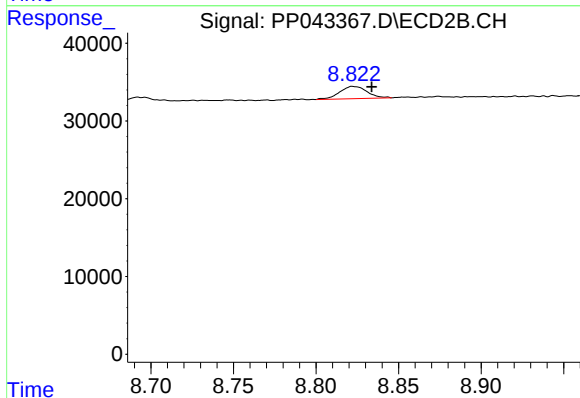
R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 48327
Conc: 25.68 ng/ml



#40 AR-1262-5

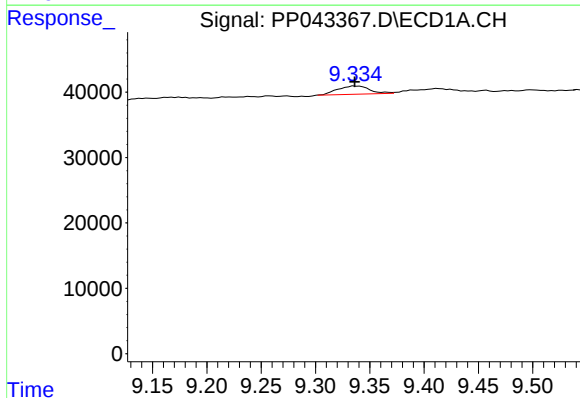
R.T.: 0.000 min
Exp R.T.: 10.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



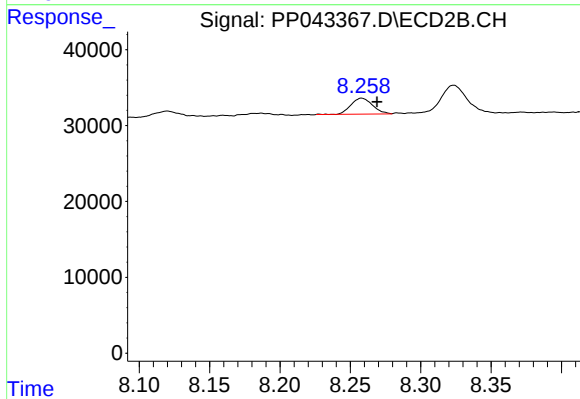
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 18308
Conc: 20.66 ng/ml



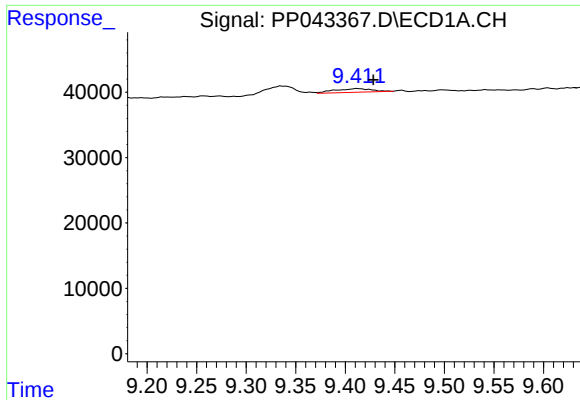
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 26219
Conc: 13.73 ng/ml



#41 AR-1268-1

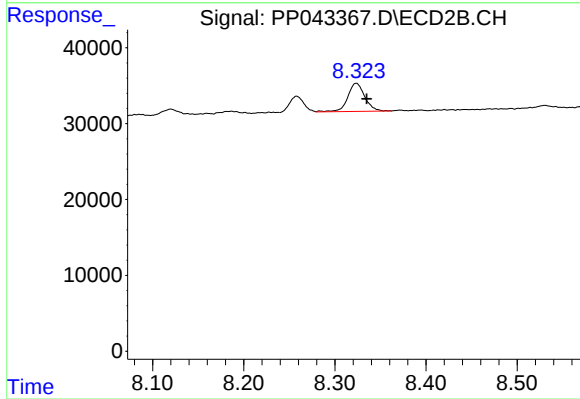
R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 22366
Conc: 7.73 ng/ml



#42 AR-1268-2

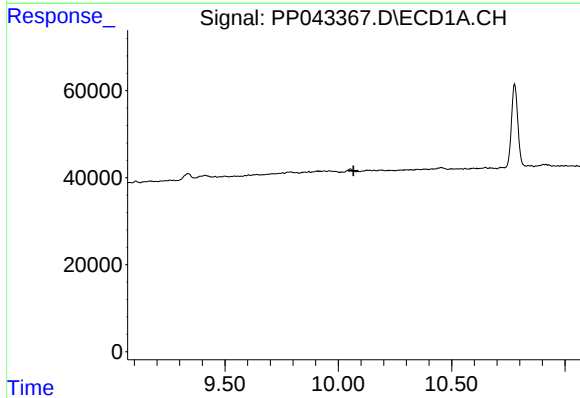
R.T.: 9.413 min
Delta R.T.: -0.015 min
Response: 14765
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



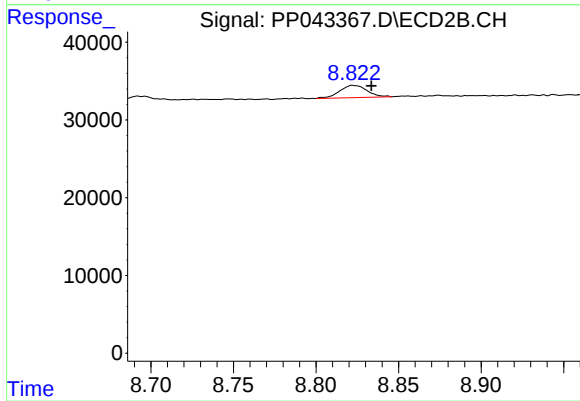
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 48327
Conc: 18.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.067 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 18308
Conc: 19.39 ng/ml