

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 11:02
 Operator : AJ\MA
 Sample : M5244-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:10:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.920	4.057	291167	512534	22.176	22.441
2)	SA Decachlor...	10.917	9.404	353129	419575	28.992	25.945
Target Compounds							
3)	L1 AR-1016-1	6.229	5.325	30906	60569	69.530	66.074
4)	L1 AR-1016-2	6.254	5.346	55191	115859	83.436	91.952
5)	L1 AR-1016-3	6.320	5.540	34556	60717	84.720	86.456
6)	L1 AR-1016-4	6.425	5.588	32681	111701	100.318	205.697 #
7)	L1 AR-1016-5	6.742	5.822	35848	62971	104.452	96.580
8)	L2 AR-1221-1	5.154	0.000	37102	0	234.146	N.D. #
9)	L2 AR-1221-2	5.261	4.443f	8102	34947	71.853	164.632 #
10)	L2 AR-1221-3	5.348	4.508	14956	27289	42.754	39.235
11)	L3 AR-1232-1	5.348	4.508	14956	27289	51.776	46.676
12)	L3 AR-1232-2	5.938	5.346	35812	115859	241.572	217.733
13)	L3 AR-1232-3	6.254	5.540	55191	60717	210.943	212.128
14)	L3 AR-1232-4	6.425	5.635	32681	68691	249.346	284.788
15)	L3 AR-1232-5	6.526	5.822	47007	62971	455.537	259.346 #
16)	L4 AR-1242-1	6.229	5.325	30906	60569	94.783	88.953
17)	L4 AR-1242-2	6.254	5.346	55191	115859	115.638	124.400
18)	L4 AR-1242-3	6.320	5.540	34556	60717	115.378	114.895
19)	L4 AR-1242-4	6.425	5.635	32681	68691	133.391	135.764
20)	L4 AR-1242-5	7.209	6.203	34775	129130	133.704	217.832 #
21)	L5 AR-1248-1	6.229	5.325	30906	60569	123.449	116.588
22)	L5 AR-1248-2	6.526	5.588	47007	111701	133.096	158.620
23)	L5 AR-1248-3	6.742	5.635	35848	68691	85.242	92.570
24)	L5 AR-1248-4	7.168	5.822	32244	62971	71.113	74.799
25)	L5 AR-1248-5	7.209	6.246	34775	40875	77.993	49.346 #
26)	L6 AR-1254-1	7.142	6.203	61243	129130	122.847	103.240
27)	L6 AR-1254-2	7.372	6.363	81875	64514	106.797	59.283 #
28)	L6 AR-1254-3	7.751	6.787	49833	85332	64.586	51.363
29)	L6 AR-1254-4	8.046	7.026	14496	21595	26.053	22.137
30)	L6 AR-1254-5	8.498f	7.459	77202	106278	123.287	82.938 #
31)	L7 AR-1260-1	7.921	6.924	39116	71035	66.005	66.841
32)	L7 AR-1260-2	8.186	7.121	37623	54487	48.727	44.138
33)	L7 AR-1260-3	8.557	7.278	21063	50445	40.716	37.646
34)	L7 AR-1260-4	8.784	7.764	34042	94526	58.793	105.857 #
35)	L7 AR-1260-5	9.109	8.011	41867	41004	35.781	21.306 #
36)	L8 AR-1262-1	8.557	7.459	21063	106278	27.447	159.731 #
37)	L8 AR-1262-2	9.109	7.764	41867	94526	34.159	87.151 #
38)	L8 AR-1262-3	9.431	8.335f	11771	46240	23.947	60.693 #
39)	L8 AR-1262-4	9.518	8.363	13910	22545	37.741	14.801 #
41)	L9 AR-1268-1	9.431	8.335f	11771	46240	7.764	20.434 #
42)	L9 AR-1268-2	9.518	8.363	13910	22545	9.802	10.327

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 11:02
 Operator : AJ\MA
 Sample : M5244-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:10:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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
43) L9	AR-1268-3	9.746	0.000	5552	0	4.313	N.D. #

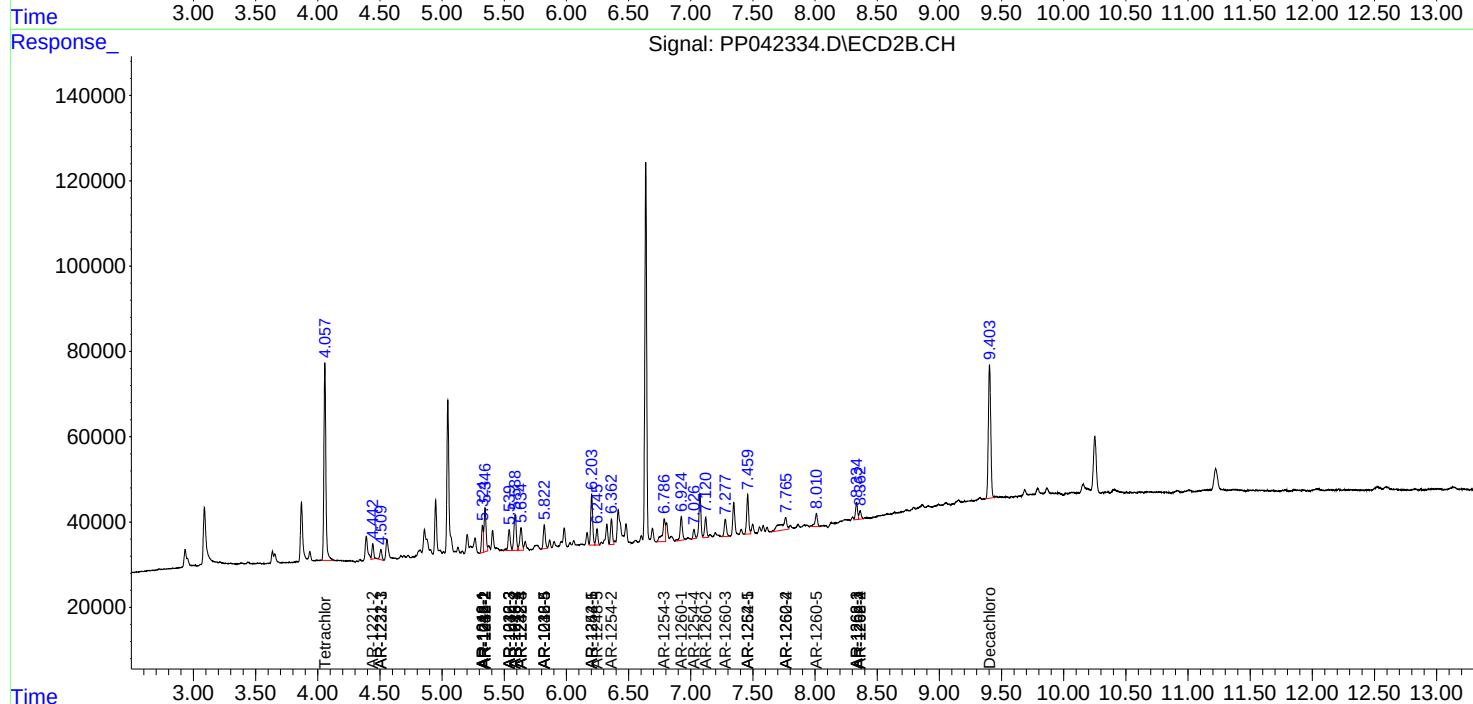
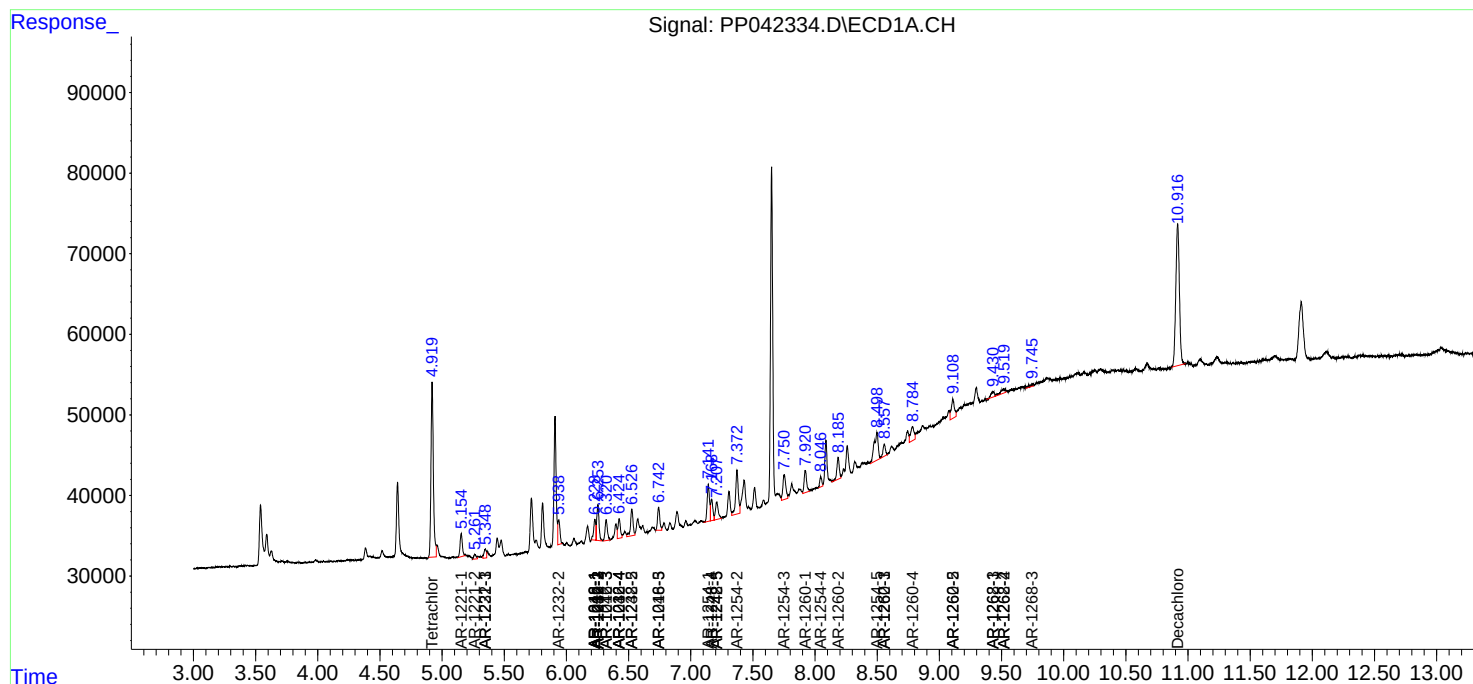
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

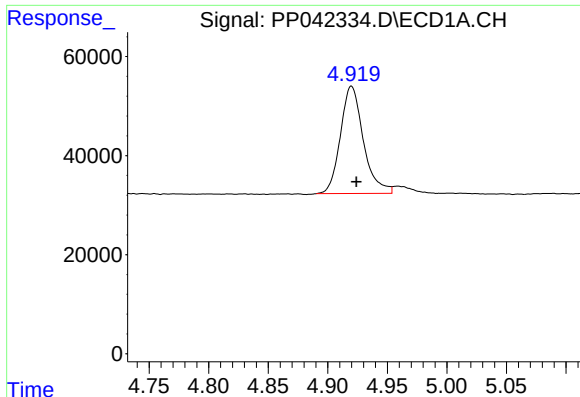
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 11:02
Operator : AJ\MA
Sample : M5244-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:10:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

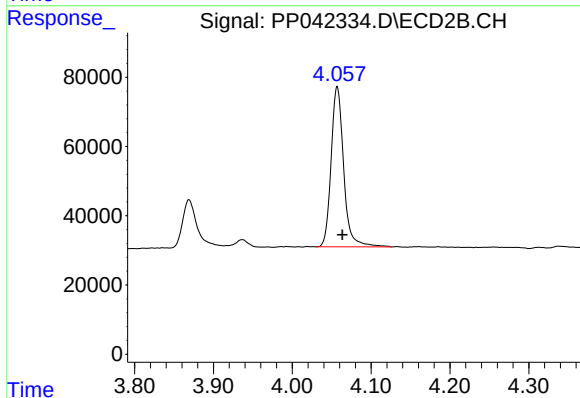




#1 Tetrachloro-m-xylene

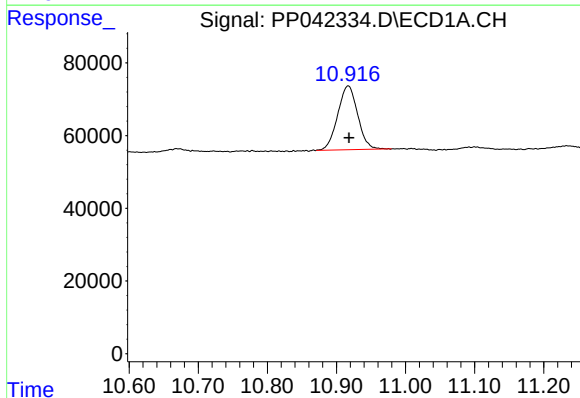
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 291167
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



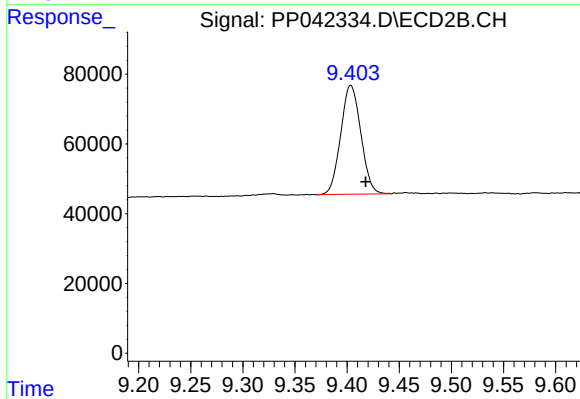
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 512534
Conc: 22.44 ng/ml



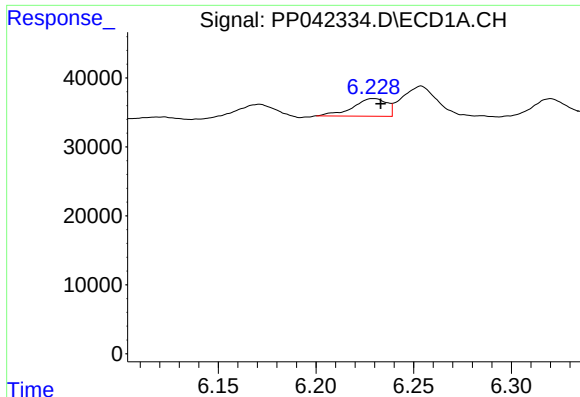
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.001 min
Response: 353129
Conc: 28.99 ng/ml



#2 Decachlorobiphenyl

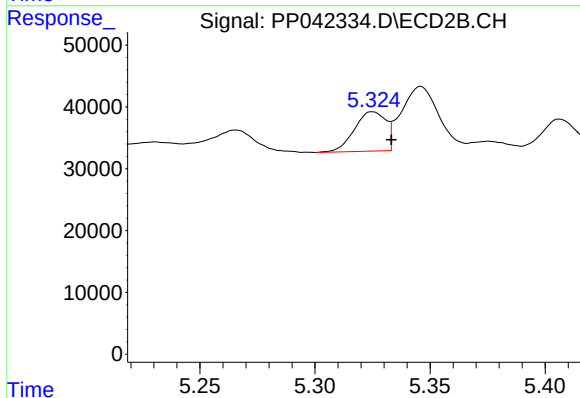
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 419575
Conc: 25.95 ng/ml



#3 AR-1016-1

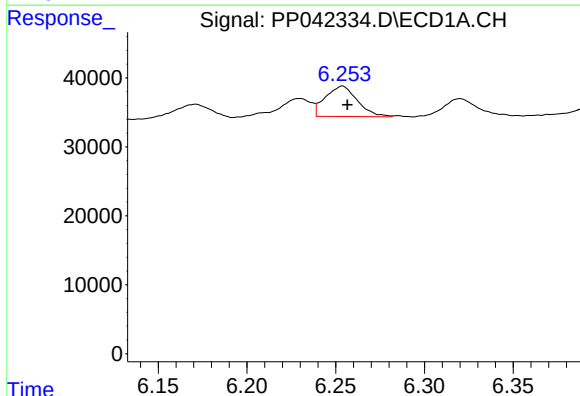
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 30906
Conc: 69.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



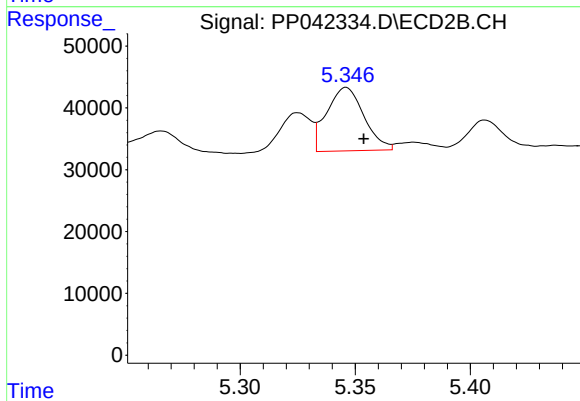
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 60569
Conc: 66.07 ng/ml



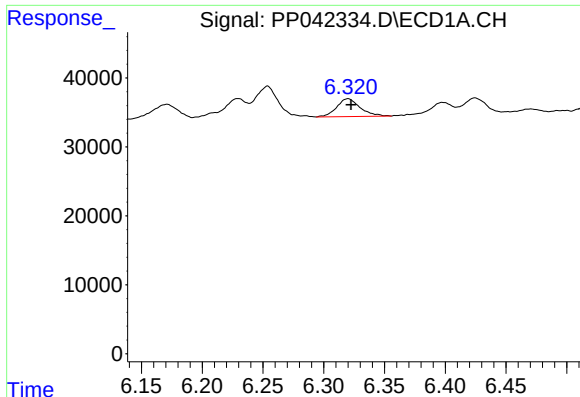
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 55191
Conc: 83.44 ng/ml



#4 AR-1016-2

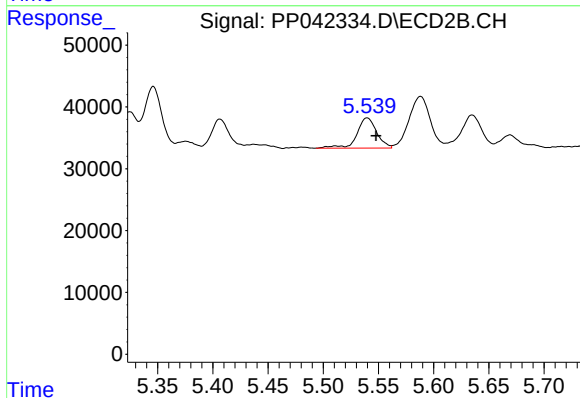
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 115859
Conc: 91.95 ng/ml



#5 AR-1016-3

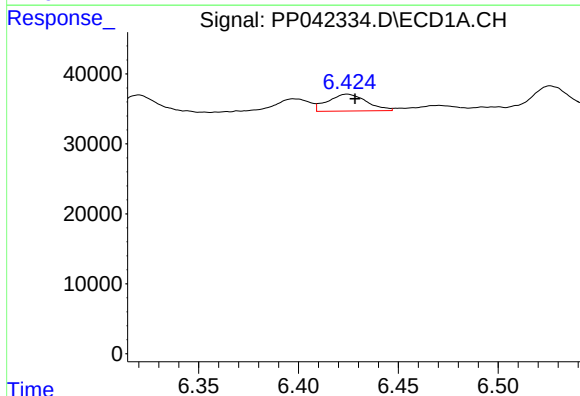
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 34556
Conc: 84.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



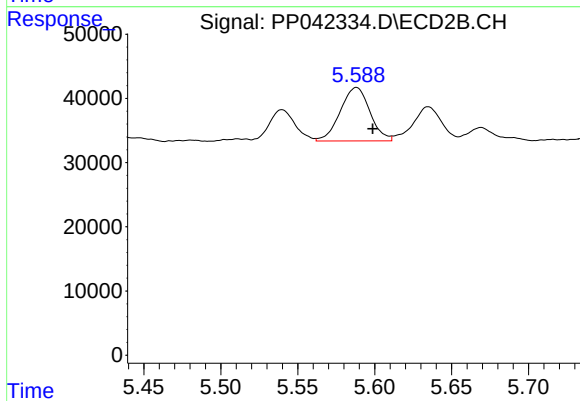
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 60717
Conc: 86.46 ng/ml



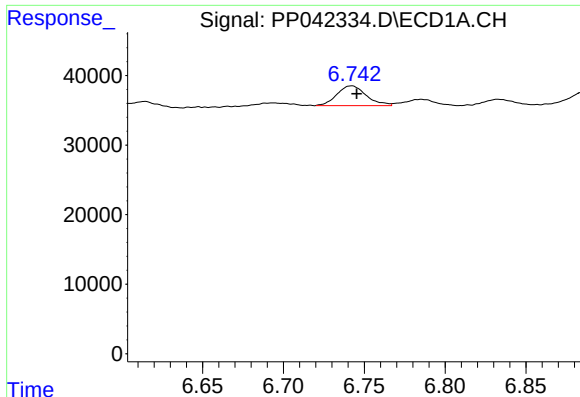
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 32681
Conc: 100.32 ng/ml



#6 AR-1016-4

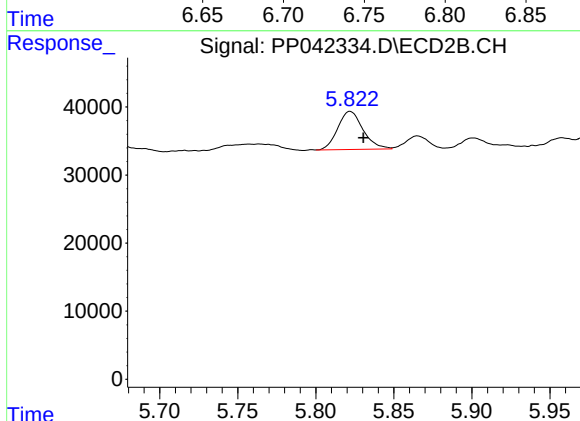
R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 111701
Conc: 205.70 ng/ml



#7 AR-1016-5

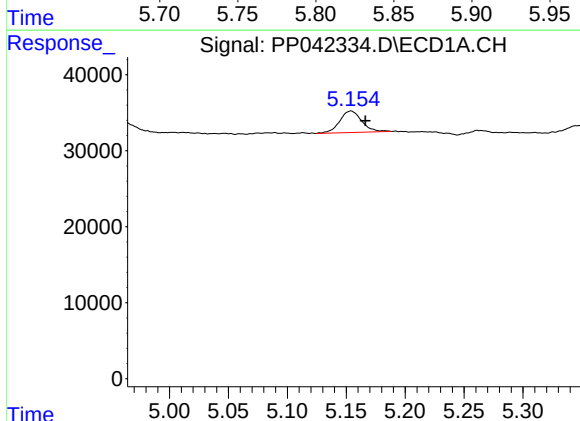
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 35848
Conc: 104.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



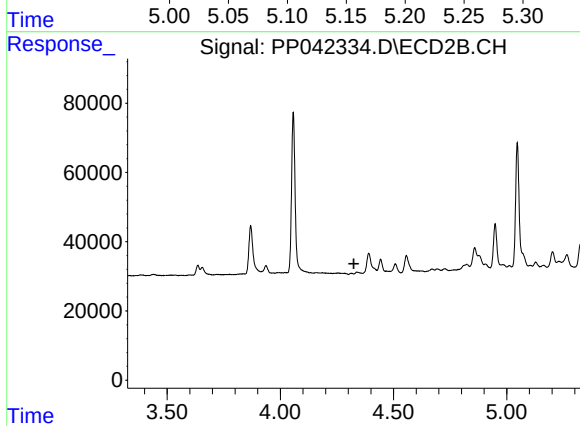
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 62971
Conc: 96.58 ng/ml



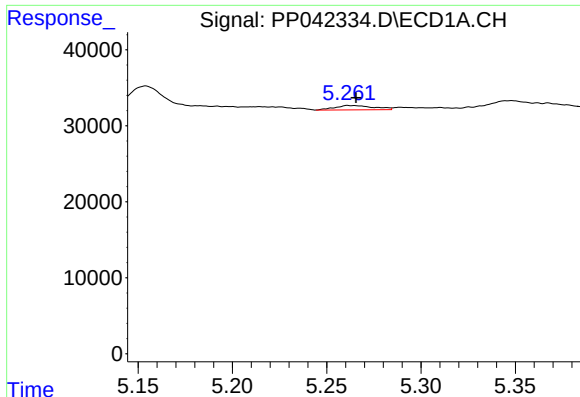
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 37102
Conc: 234.15 ng/ml



#8 AR-1221-1

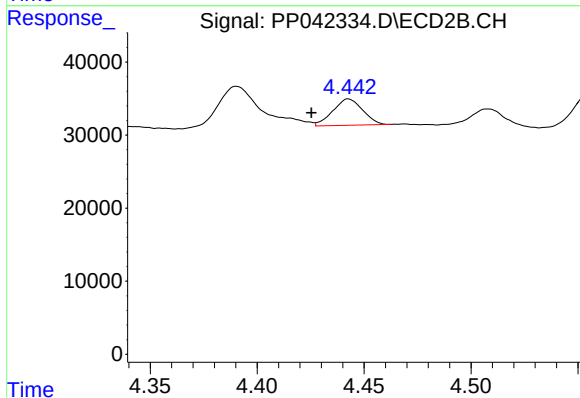
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

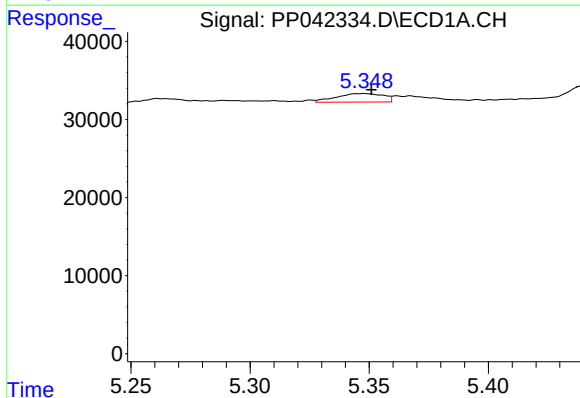
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 8102
Conc: 71.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



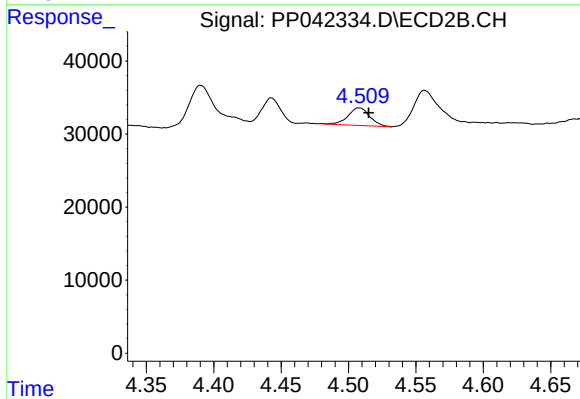
#9 AR-1221-2

R.T.: 4.443 min
Delta R.T.: 0.017 min
Response: 34947
Conc: 164.63 ng/ml



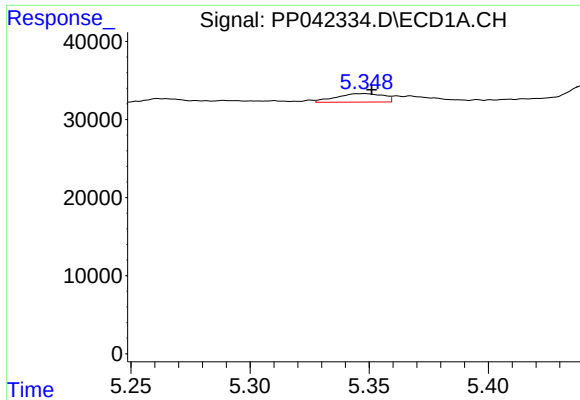
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 14956
Conc: 42.75 ng/ml



#10 AR-1221-3

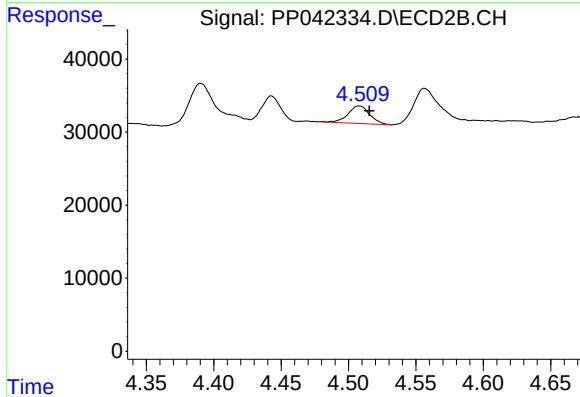
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 27289
Conc: 39.24 ng/ml



#11 AR-1232-1

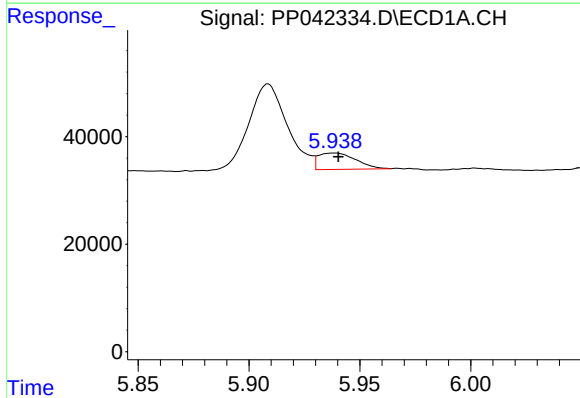
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 14956
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



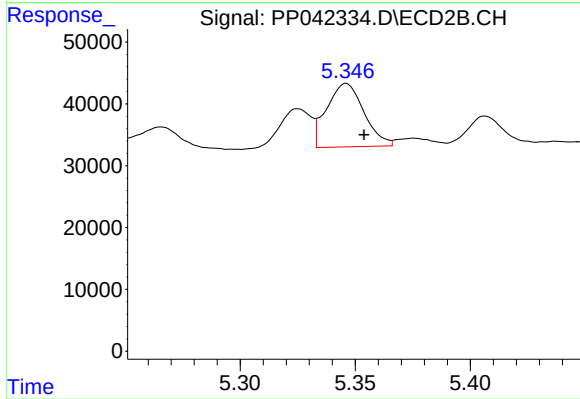
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 27289
Conc: 46.68 ng/ml



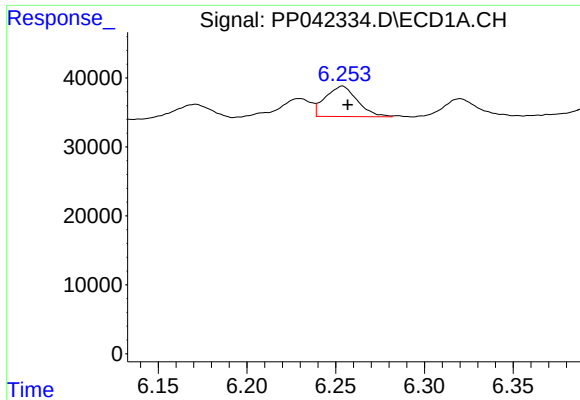
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 35812
Conc: 241.57 ng/ml



#12 AR-1232-2

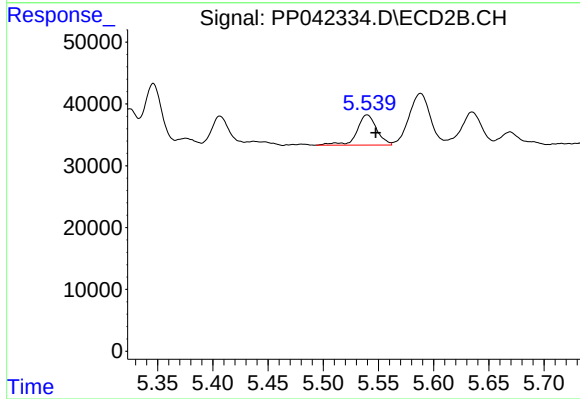
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 115859
Conc: 217.73 ng/ml



#13 AR-1232-3

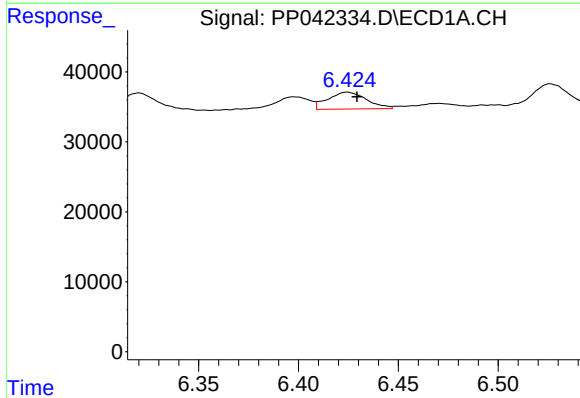
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 55191
Conc: 210.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



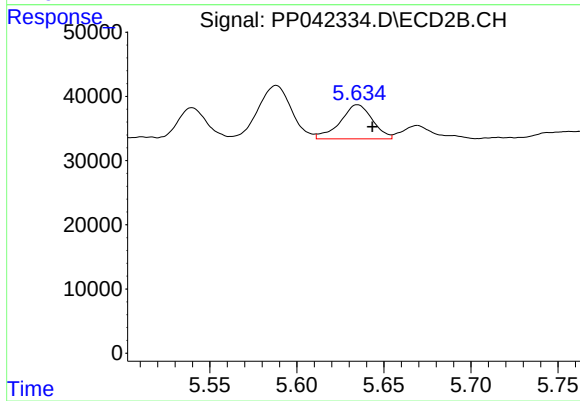
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 60717
Conc: 212.13 ng/ml



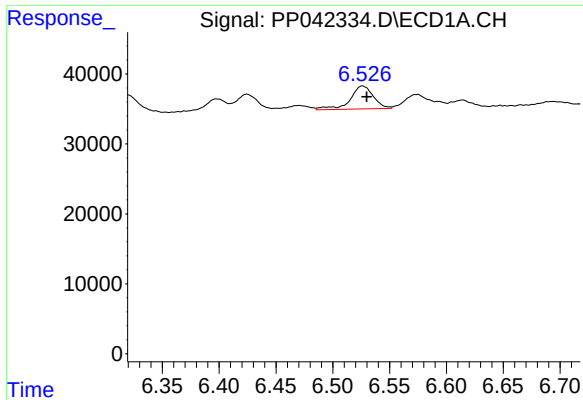
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 32681
Conc: 249.35 ng/ml



#14 AR-1232-4

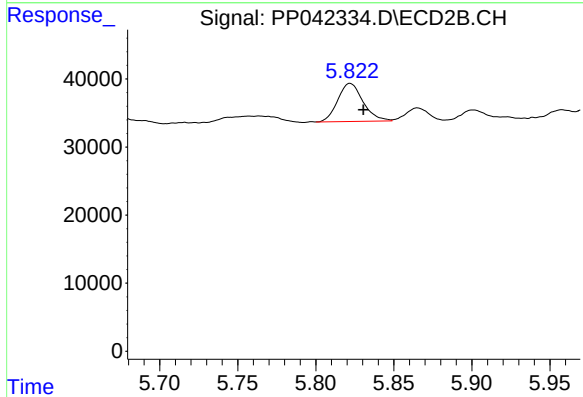
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 68691
Conc: 284.79 ng/ml



#15 AR-1232-5

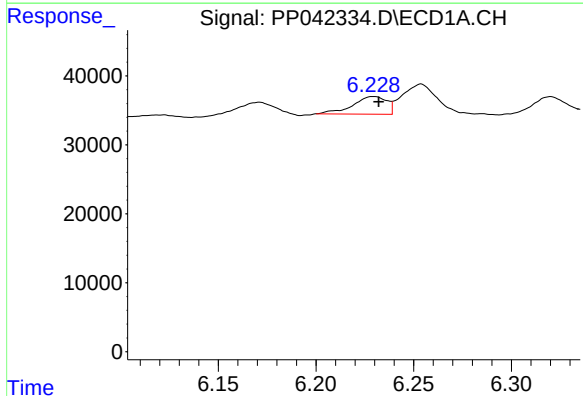
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 47007
Conc: 455.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



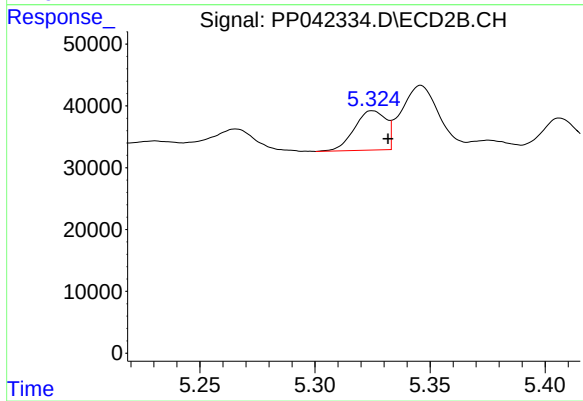
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 62971
Conc: 259.35 ng/ml



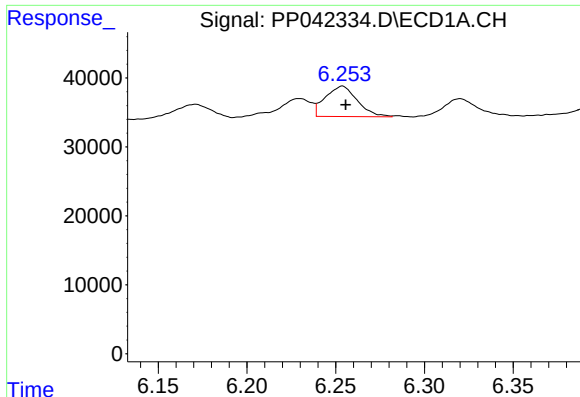
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 30906
Conc: 94.78 ng/ml



#16 AR-1242-1

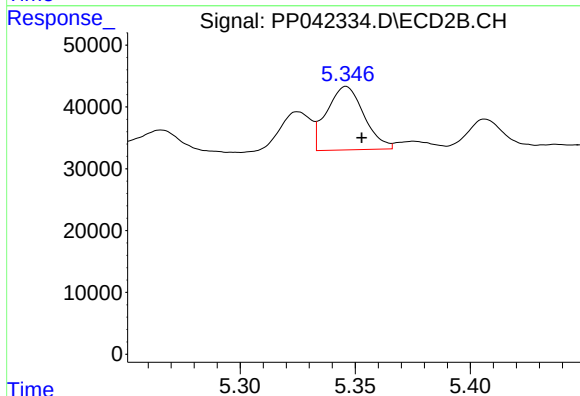
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 60569
Conc: 88.95 ng/ml



#17 AR-1242-2

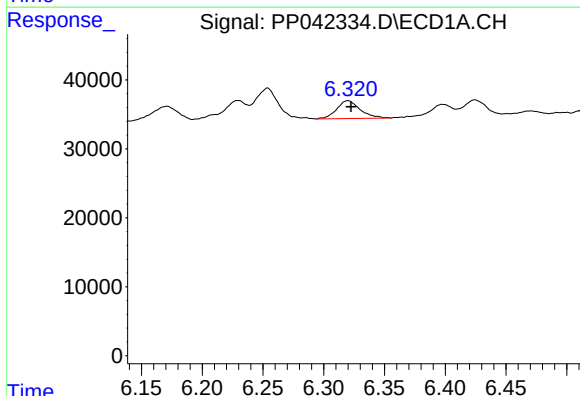
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 55191
Conc: 115.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



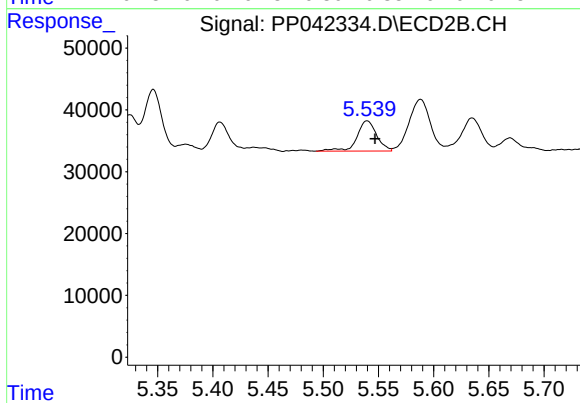
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 115859
Conc: 124.40 ng/ml



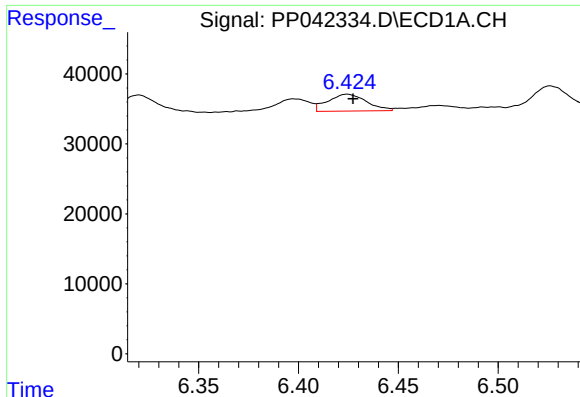
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 34556
Conc: 115.38 ng/ml



#18 AR-1242-3

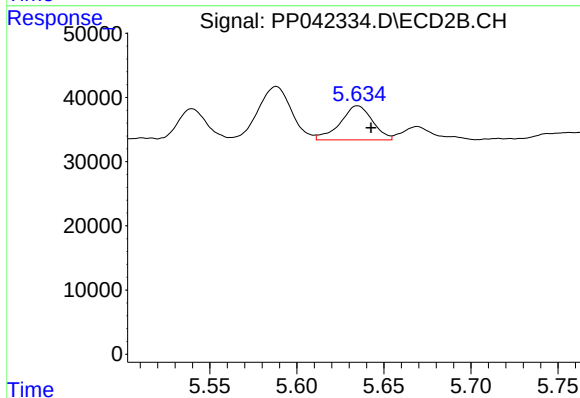
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 60717
Conc: 114.90 ng/ml



#19 AR-1242-4

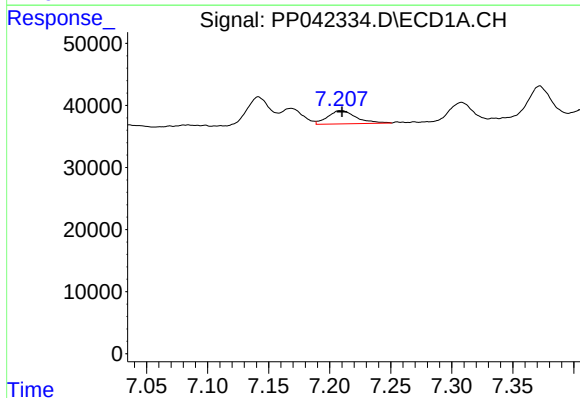
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 32681
Conc: 133.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



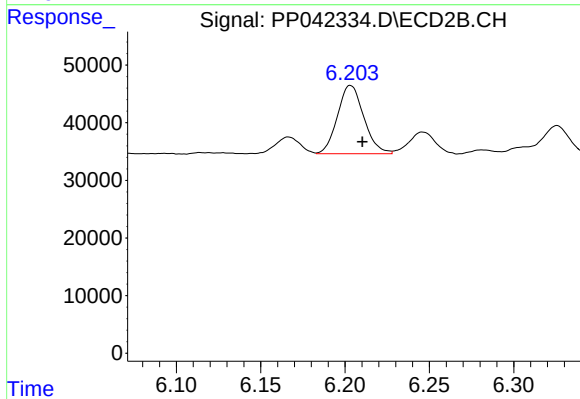
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 68691
Conc: 135.76 ng/ml



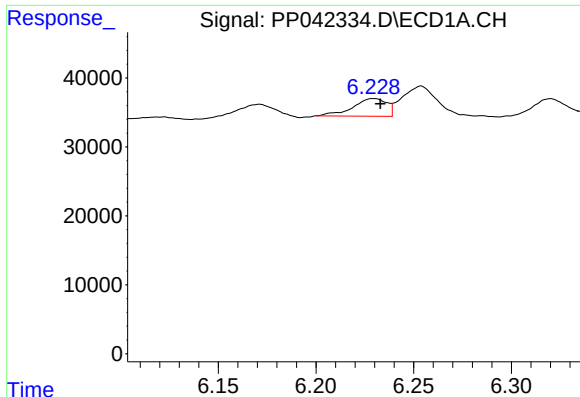
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 34775
Conc: 133.70 ng/ml



#20 AR-1242-5

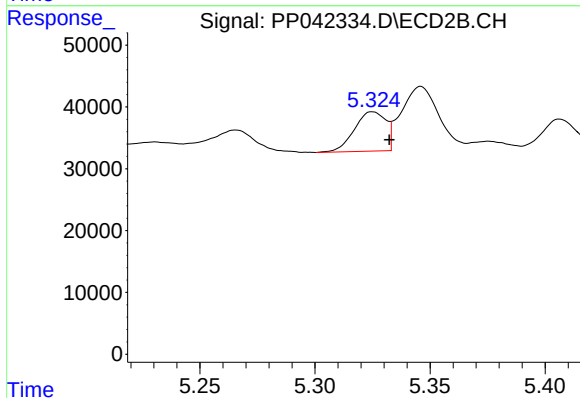
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 129130
Conc: 217.83 ng/ml



#21 AR-1248-1

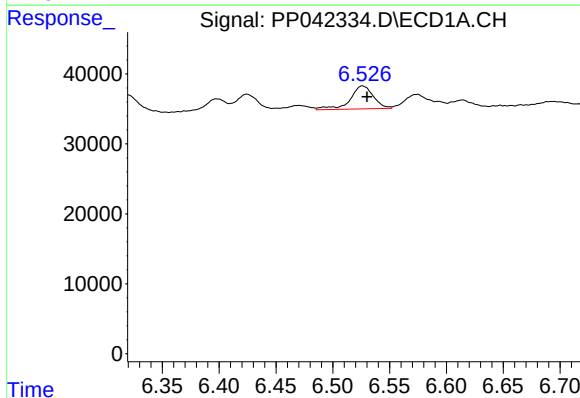
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 30906
Conc: 123.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



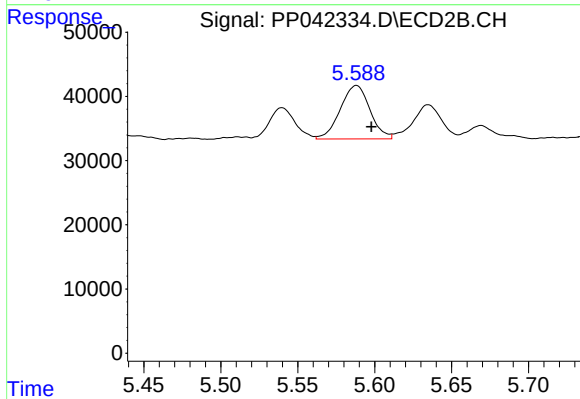
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 60569
Conc: 116.59 ng/ml



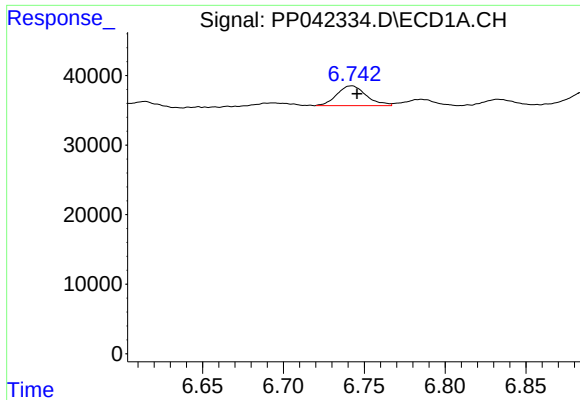
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 47007
Conc: 133.10 ng/ml



#22 AR-1248-2

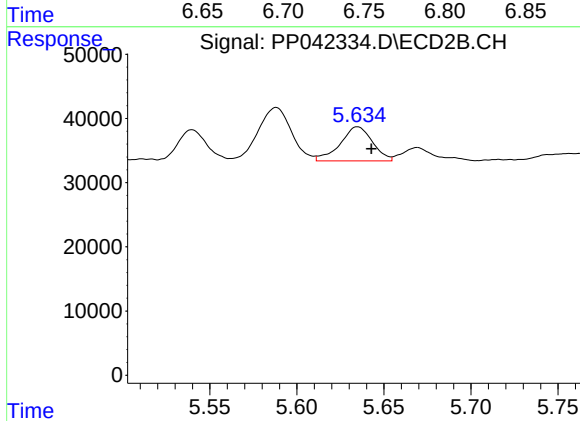
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 111701
Conc: 158.62 ng/ml



#23 AR-1248-3

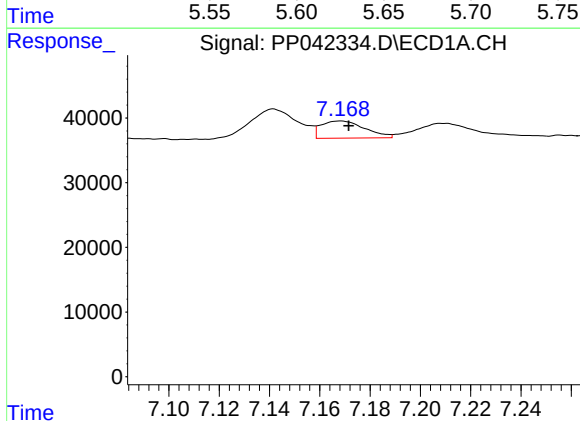
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 35848
Conc: 85.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



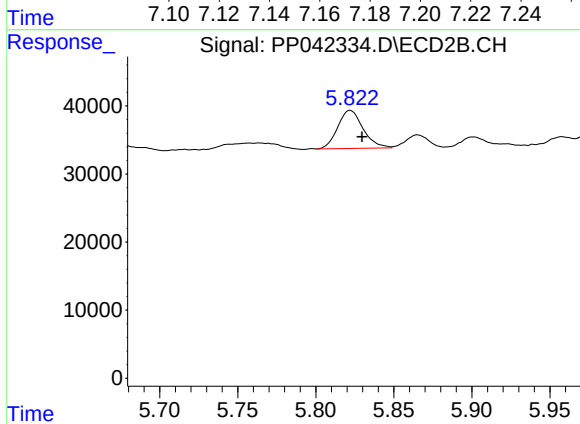
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 68691
Conc: 92.57 ng/ml



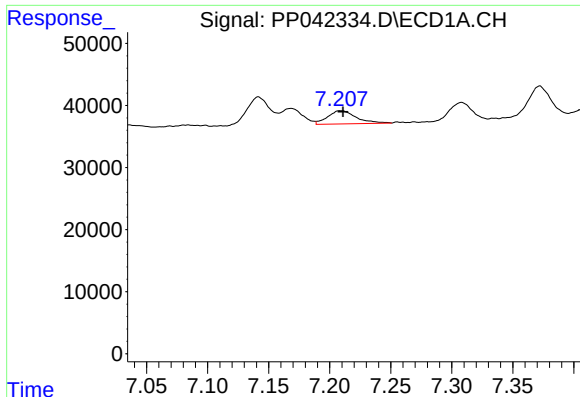
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 32244
Conc: 71.11 ng/ml



#24 AR-1248-4

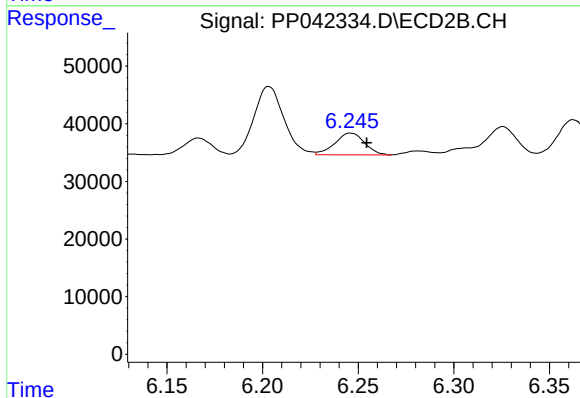
R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 62971
Conc: 74.80 ng/ml



#25 AR-1248-5

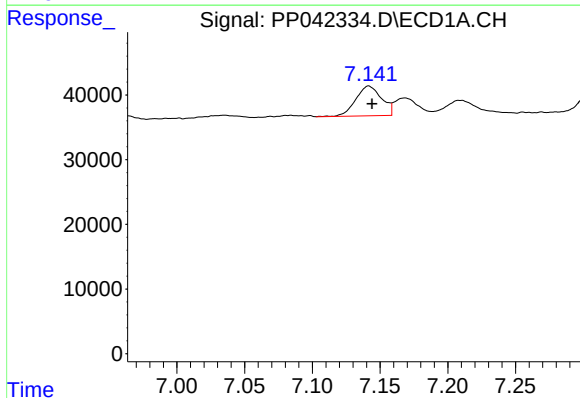
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 34775
Conc: 77.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



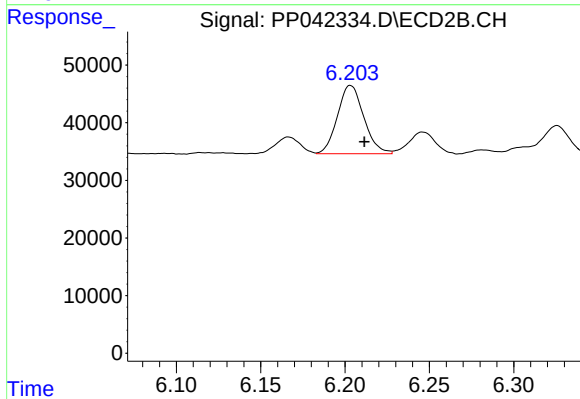
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 40875
Conc: 49.35 ng/ml



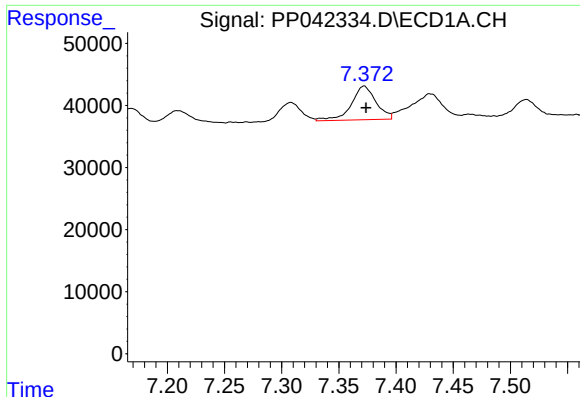
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 61243
Conc: 122.85 ng/ml



#26 AR-1254-1

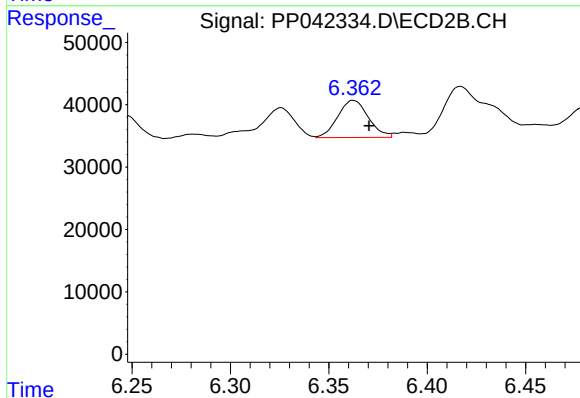
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 129130
Conc: 103.24 ng/ml



#27 AR-1254-2

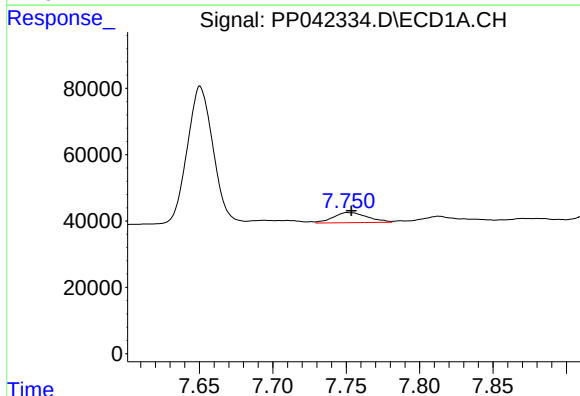
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 81875
Conc: 106.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



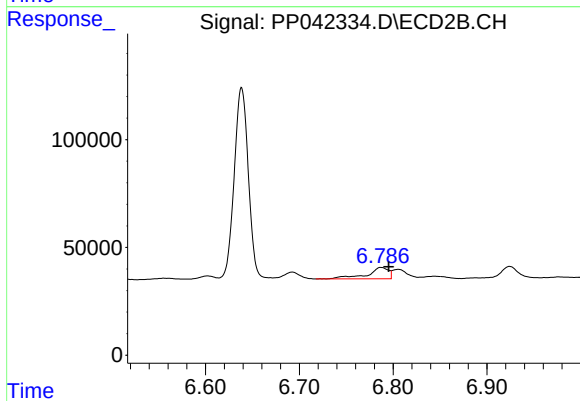
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 64514
Conc: 59.28 ng/ml



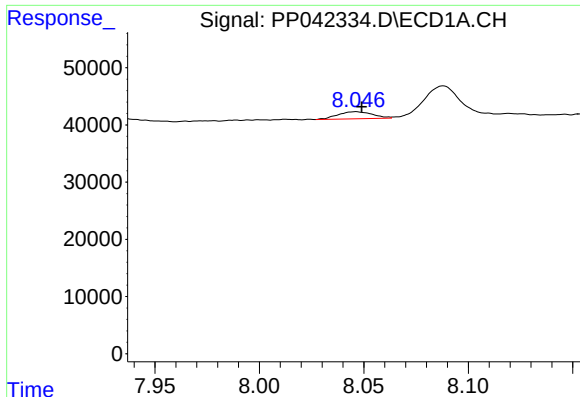
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 49833
Conc: 64.59 ng/ml



#28 AR-1254-3

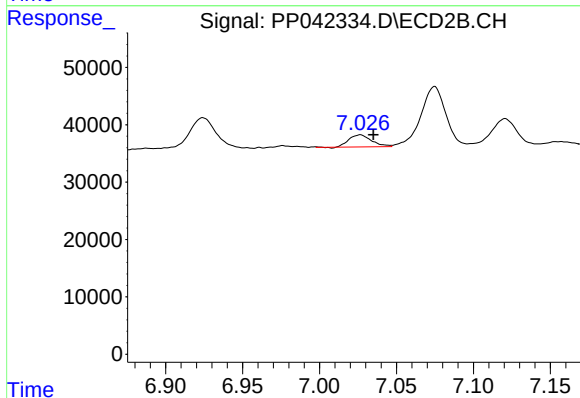
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 85332
Conc: 51.36 ng/ml



#29 AR-1254-4

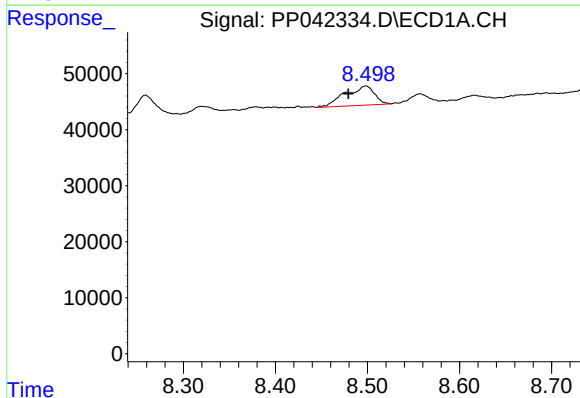
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 14496
Conc: 26.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



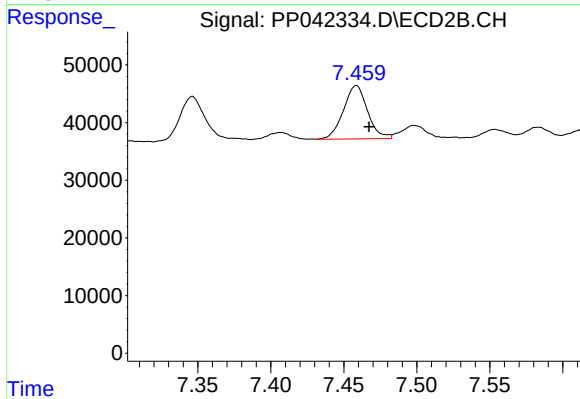
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 21595
Conc: 22.14 ng/ml



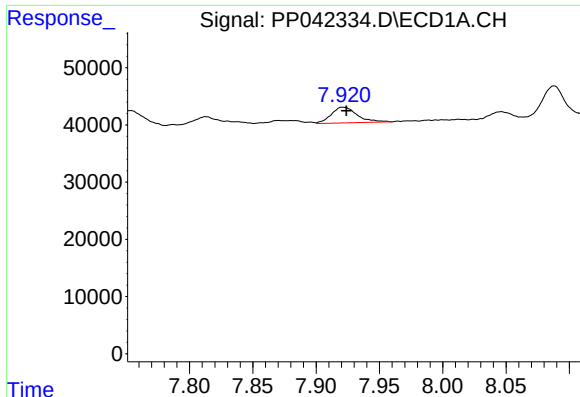
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: 0.019 min
Response: 77202
Conc: 123.29 ng/ml



#30 AR-1254-5

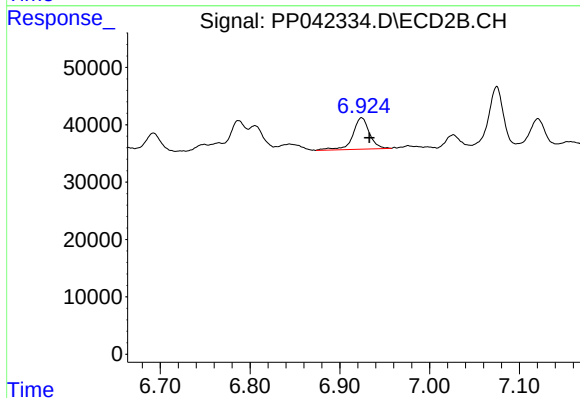
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 106278
Conc: 82.94 ng/ml



#31 AR-1260-1

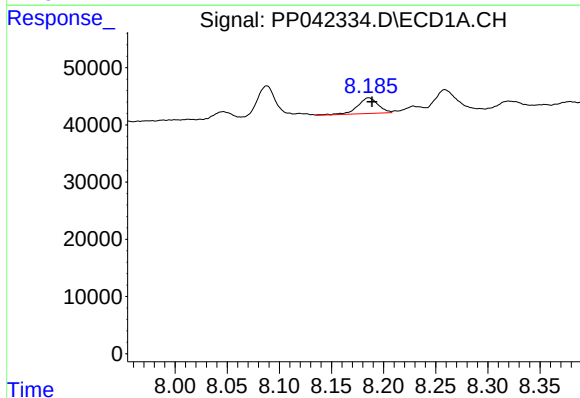
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 39116
Conc: 66.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



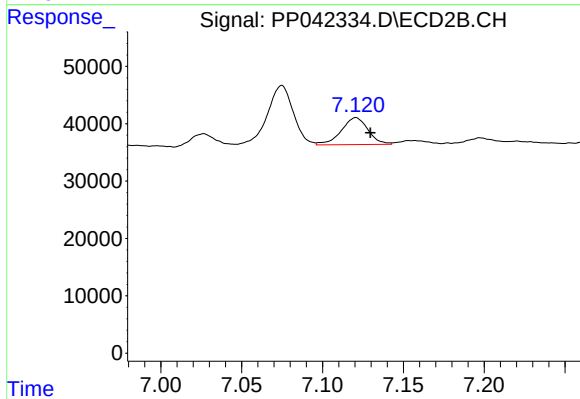
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 71035
Conc: 66.84 ng/ml



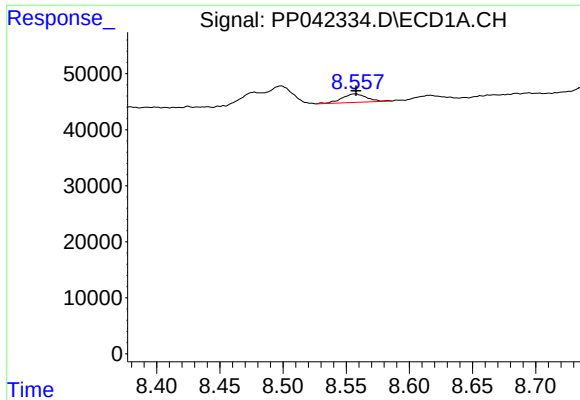
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 37623
Conc: 48.73 ng/ml



#32 AR-1260-2

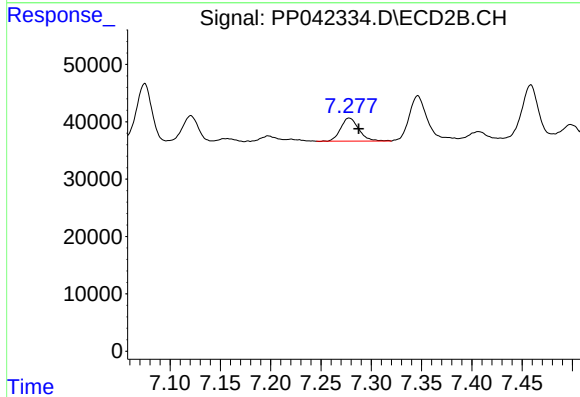
R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 54487
Conc: 44.14 ng/ml



#33 AR-1260-3

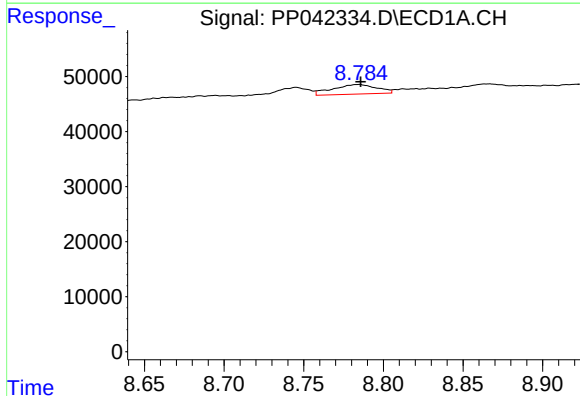
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 21063
Conc: 40.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



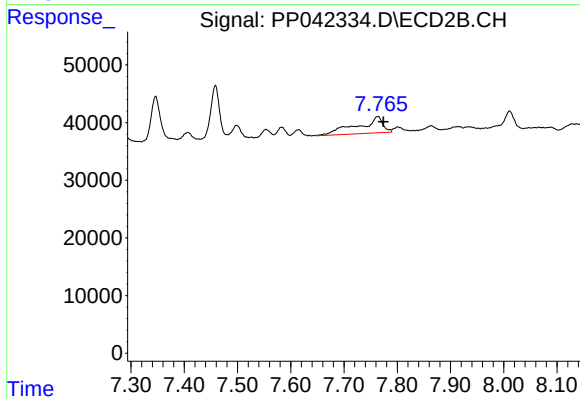
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 50445
Conc: 37.65 ng/ml



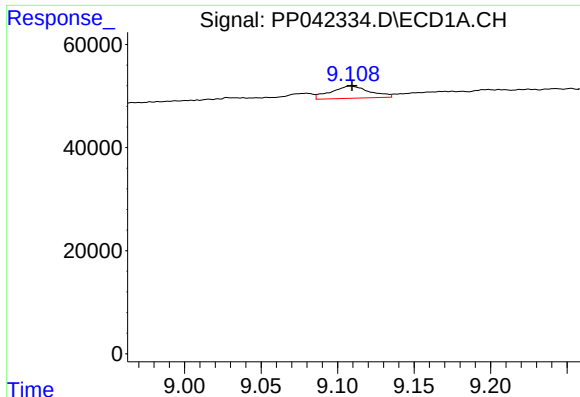
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 34042
Conc: 58.79 ng/ml



#34 AR-1260-4

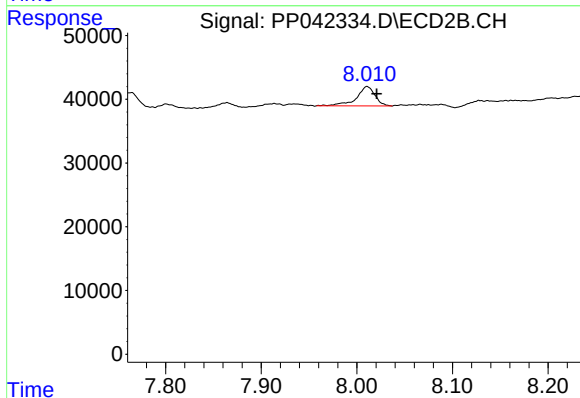
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 94526
Conc: 105.86 ng/ml



#35 AR-1260-5

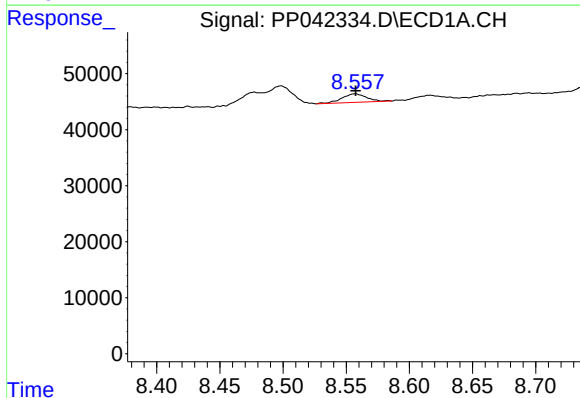
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 41867
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



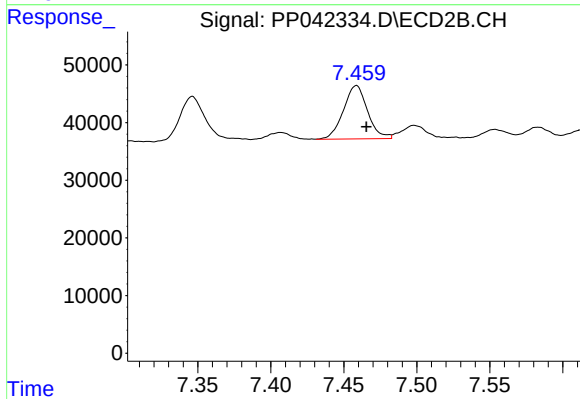
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 41004
Conc: 21.31 ng/ml



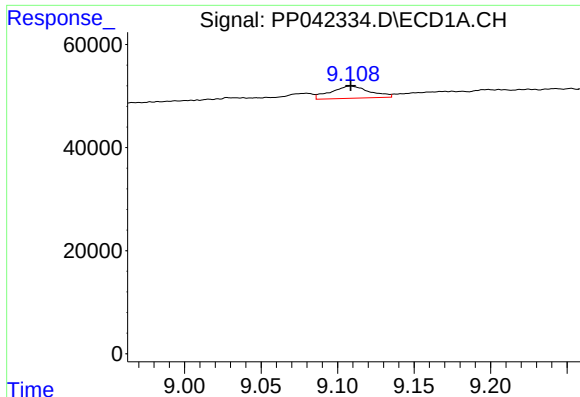
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 21063
Conc: 27.45 ng/ml



#36 AR-1262-1

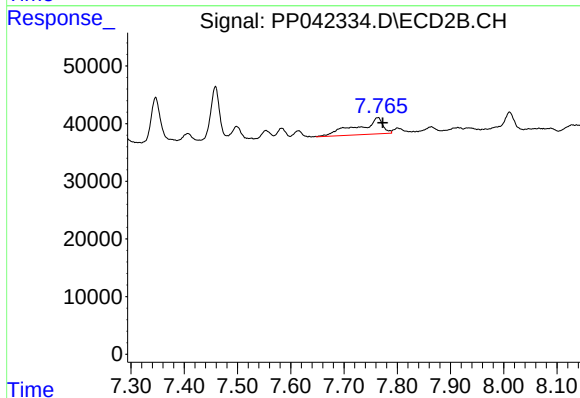
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 106278
Conc: 159.73 ng/ml



#37 AR-1262-2

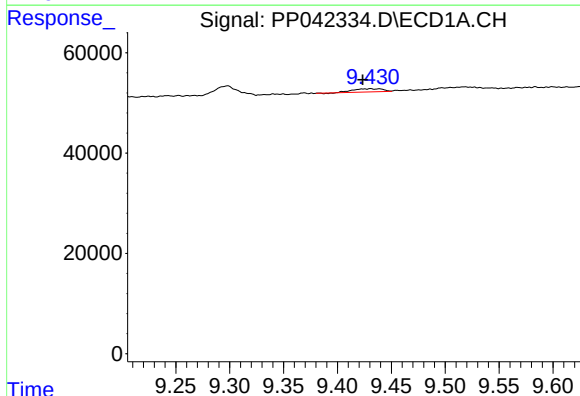
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 41867
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



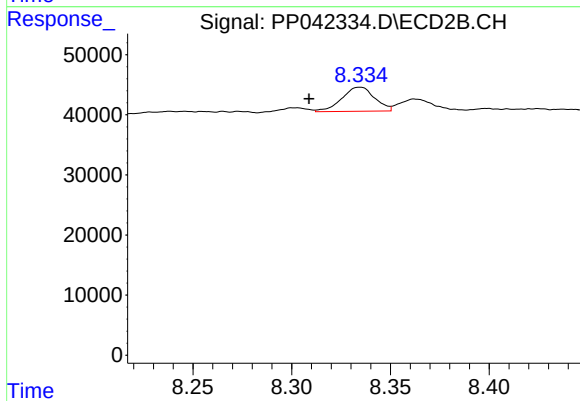
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 94526
Conc: 87.15 ng/ml



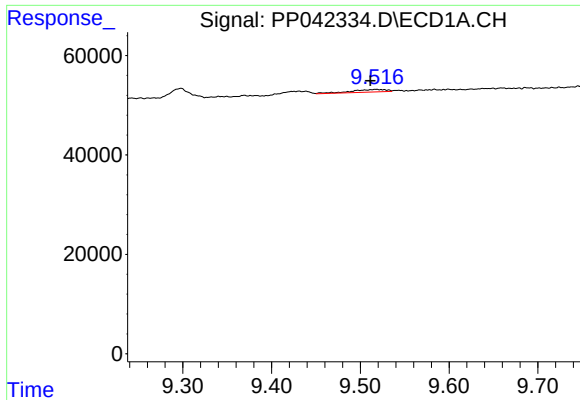
#38 AR-1262-3

R.T.: 9.431 min
Delta R.T.: 0.007 min
Response: 11771
Conc: 23.95 ng/ml



#38 AR-1262-3

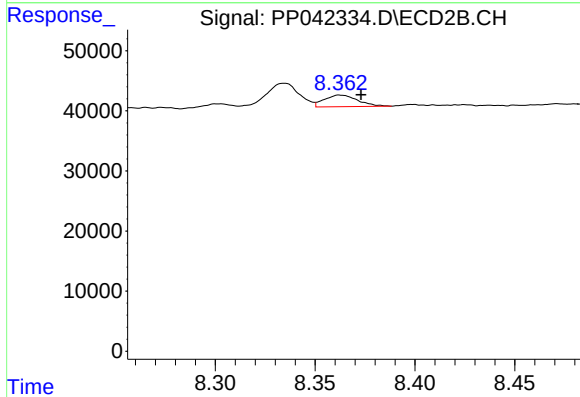
R.T.: 8.335 min
Delta R.T.: 0.026 min
Response: 46240
Conc: 60.69 ng/ml



#39 AR-1262-4

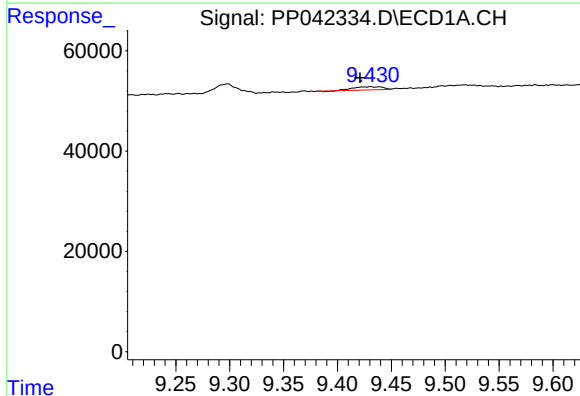
R.T.: 9.518 min
Delta R.T.: 0.006 min
Response: 13910
Conc: 37.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



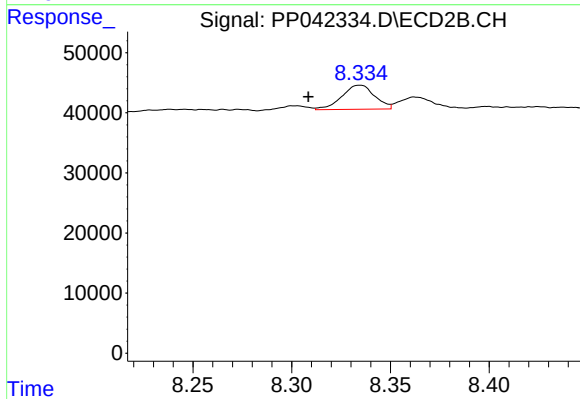
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 22545
Conc: 14.80 ng/ml



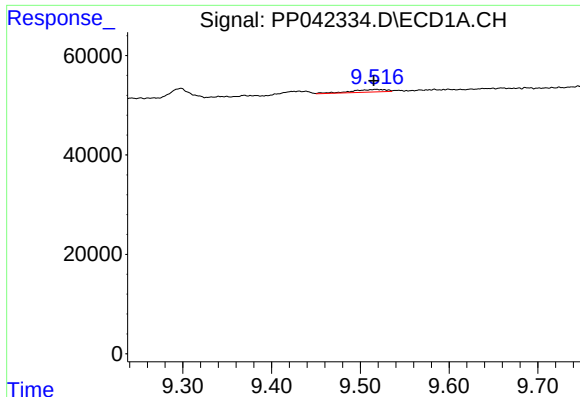
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: 0.010 min
Response: 11771
Conc: 7.76 ng/ml



#41 AR-1268-1

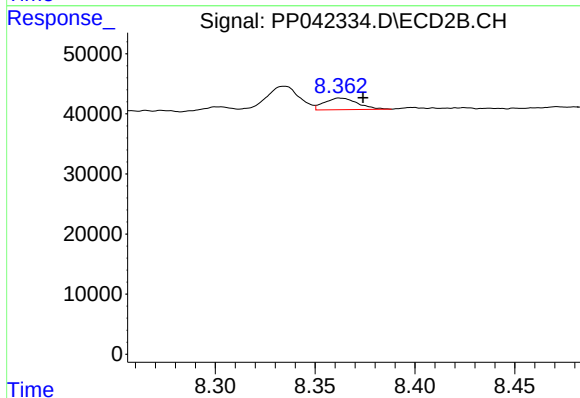
R.T.: 8.335 min
Delta R.T.: 0.026 min
Response: 46240
Conc: 20.43 ng/ml



#42 AR-1268-2

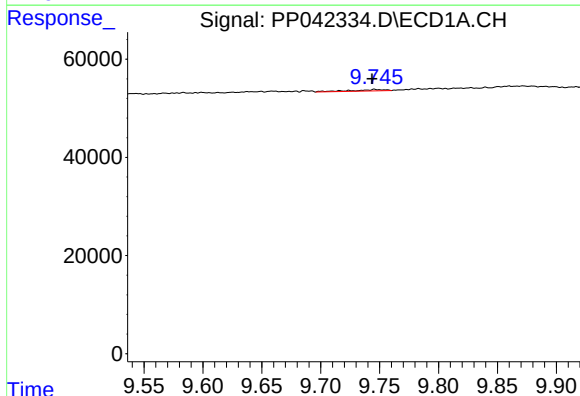
R.T.: 9.518 min
Delta R.T.: 0.002 min
Response: 13910
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



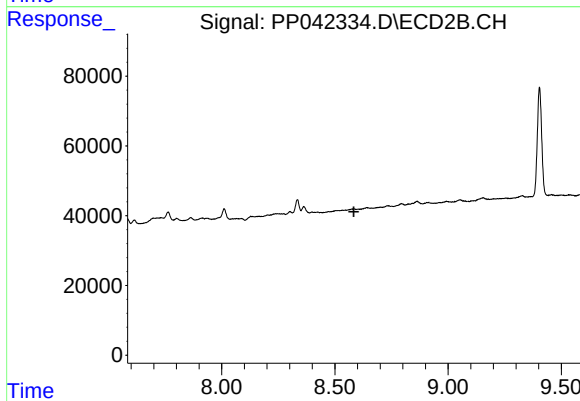
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 22545
Conc: 10.33 ng/ml



#43 AR-1268-3

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 5552
Conc: 4.31 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.