

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 10:45
 Operator : AJ\MA
 Sample : M5244-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:10:12 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	305360	536079	23.257	23.472
2)	SA Decachlor...	10.915	9.404	367396	419356	30.163	25.932
Target Compounds							
3)	L1 AR-1016-1	6.230	5.325	39367	74700	88.564	81.489
4)	L1 AR-1016-2	6.253	5.346	74141	145028	112.085	115.102
5)	L1 AR-1016-3	6.320	5.540	41779	67783	102.426	96.517
6)	L1 AR-1016-4	6.425	5.589	42033	99119	129.024	182.529 #
7)	L1 AR-1016-5	6.742	5.822	37985	59509	110.680	91.270
8)	L2 AR-1221-1	5.153	0.000	68412	0	431.732	N.D. #
9)	L2 AR-1221-2	5.261	4.439	5595	12780	49.619	60.207
10)	L2 AR-1221-3	5.347	4.507	39981	48552	114.291	69.805 #
11)	L3 AR-1232-1	5.347	4.507	39981	48552	138.411	83.043 #
12)	L3 AR-1232-2	5.943	5.346	164233	145028	1107.855	272.549 #
13)	L3 AR-1232-3	6.253	5.540	74141	67783	283.372	236.814
14)	L3 AR-1232-4	6.425	5.634	42033	73778	320.696	305.879
15)	L3 AR-1232-5	6.527	5.822	47222	59509	457.626	245.086 #
16)	L4 AR-1242-1	6.230	5.325	39367	74700	120.730	109.706
17)	L4 AR-1242-2	6.253	5.346	74141	145028	155.343	155.720
18)	L4 AR-1242-3	6.320	5.540	41779	67783	139.491	128.266
19)	L4 AR-1242-4	6.425	5.634	42033	73778	171.560	145.818
20)	L4 AR-1242-5	7.209	6.204	32615	106944	125.398	180.405 #
21)	L5 AR-1248-1	6.230	5.325	39367	74700	157.243	143.788
22)	L5 AR-1248-2	6.527	5.589	47222	99119	133.706	140.754
23)	L5 AR-1248-3	6.742	5.634	37985	73778	90.325	99.426
24)	L5 AR-1248-4	7.169	5.822	26897	59509	59.321	70.686
25)	L5 AR-1248-5	7.209	6.246	32615	28474	73.148	34.376 #
26)	L6 AR-1254-1	7.142	6.204	64641	106944	129.664	85.502 #
27)	L6 AR-1254-2	7.371	6.362	57294	46764	74.734	42.972 #
28)	L6 AR-1254-3	7.762	6.788	74127	35861	96.073	21.586 #
29)	L6 AR-1254-4	8.045	7.027	10142	9877	18.227	10.125 #
30)	L6 AR-1254-5	8.499f	7.458	273481	415711	436.734	324.414 #
31)	L7 AR-1260-1	7.921	6.924	41208	55082	69.534	51.830 #
32)	L7 AR-1260-2	8.178	7.120	44018	25121	57.010	20.349 #
33)	L7 AR-1260-3	8.557	7.278	15540	27329	30.040	20.395 #
34)	L7 AR-1260-4	8.783	7.764	29817	53769	51.496	60.214
35)	L7 AR-1260-5	9.109	8.012	33643	66067	28.753	34.329
36)	L8 AR-1262-1	8.557	7.458	15540	415711	20.250	624.797 #
37)	L8 AR-1262-2	9.109	7.764	33643	53769	27.449	49.574 #
38)	L8 AR-1262-3	9.417	8.332f	2214	26194	4.505	34.382 #
39)	L8 AR-1262-4	9.528f	8.363	16125	13092	43.752	8.595 #
41)	L9 AR-1268-1	9.417	8.332f	2214	26194	1.460	11.576 #
42)	L9 AR-1268-2	9.528	8.363	16125	13092	11.363	5.997 #

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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
43) L9	AR-1268-3	9.742	0.000	5608	0	4.357	N.D. #

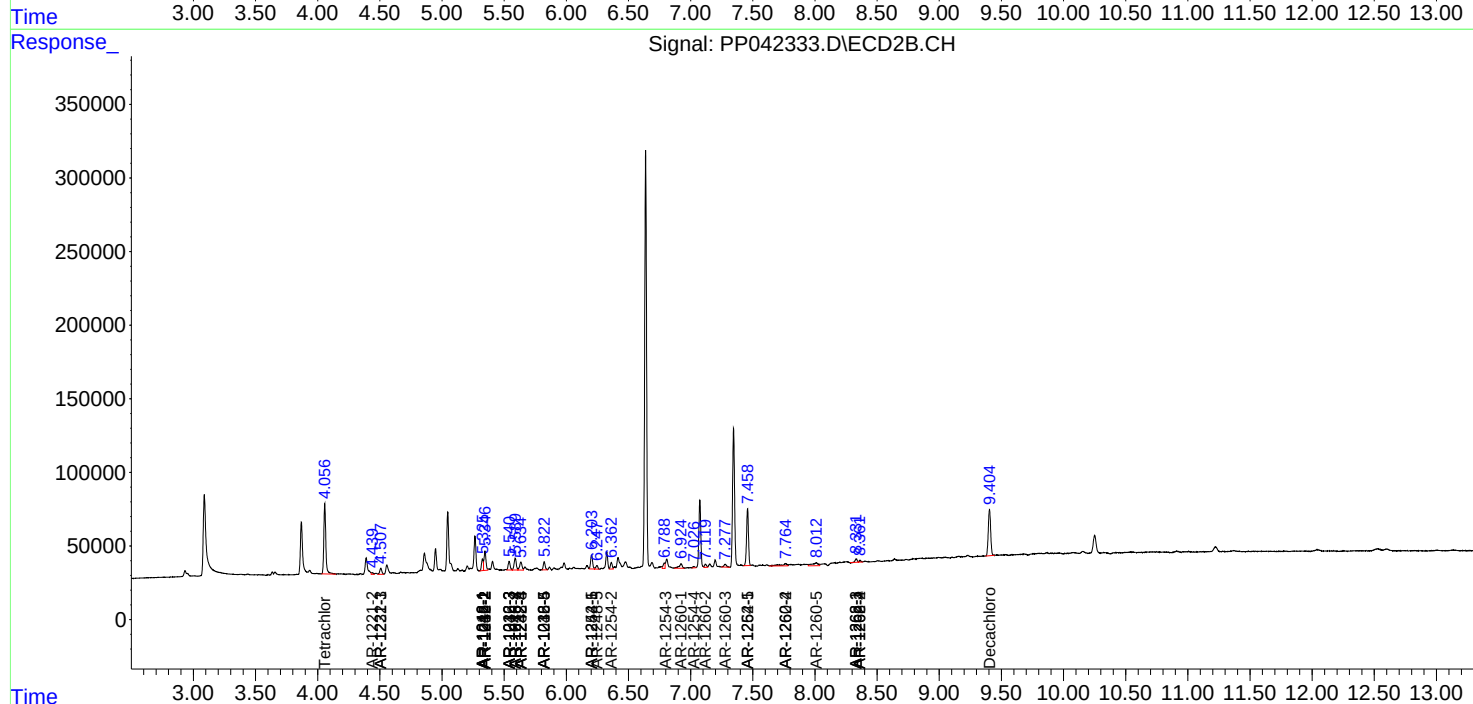
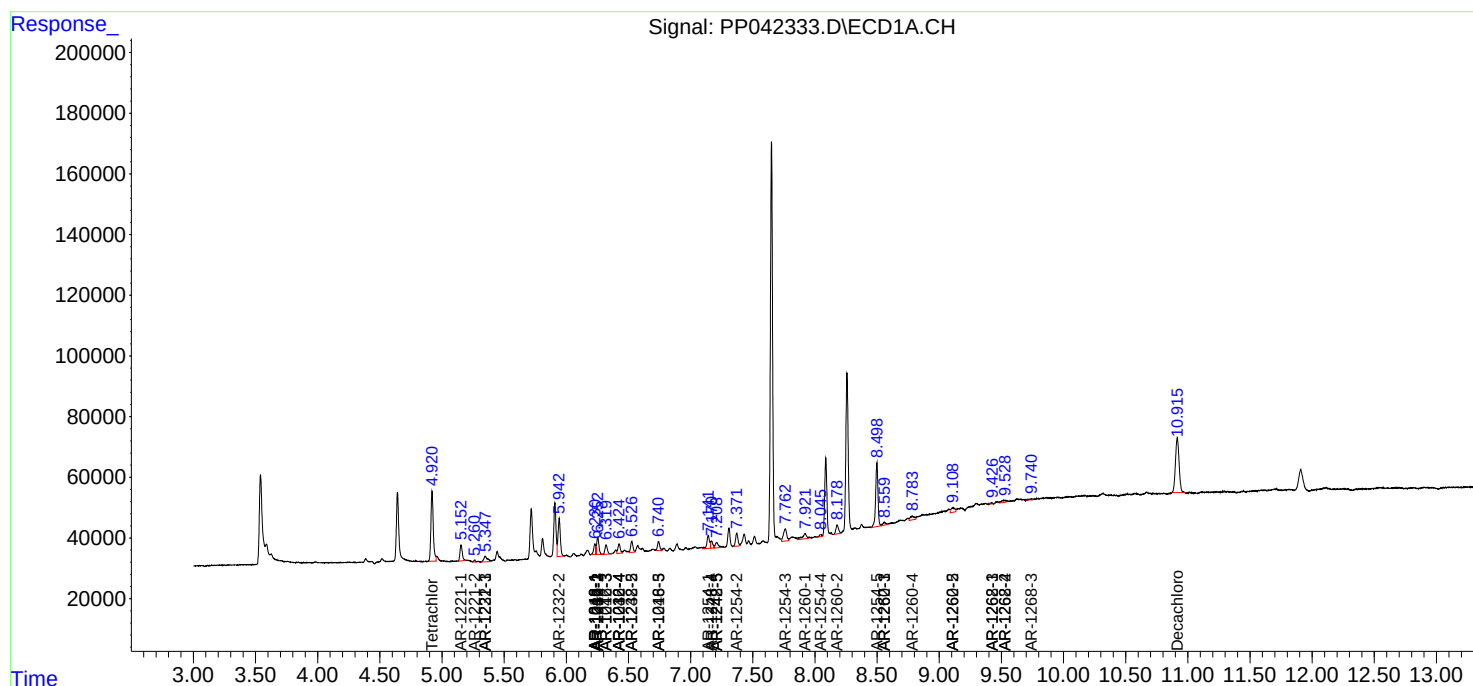
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

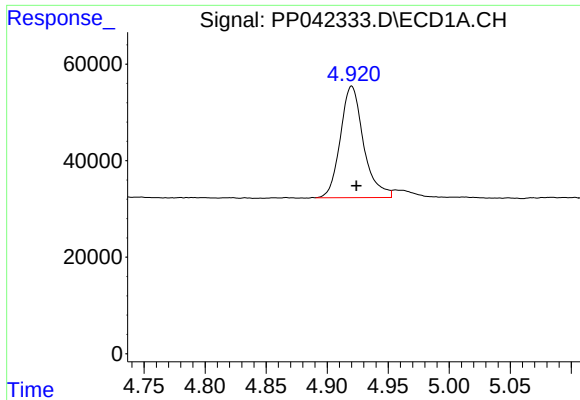
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 10:45
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

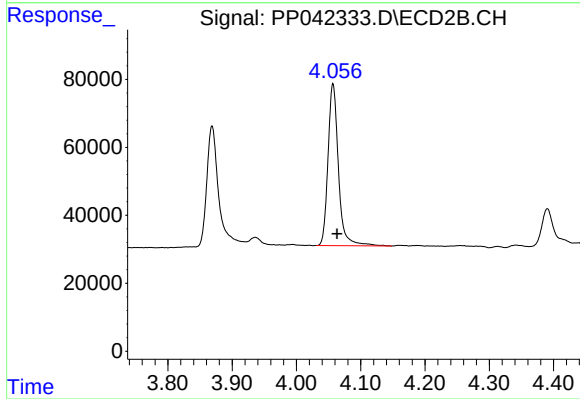




#1 Tetrachloro-m-xylene

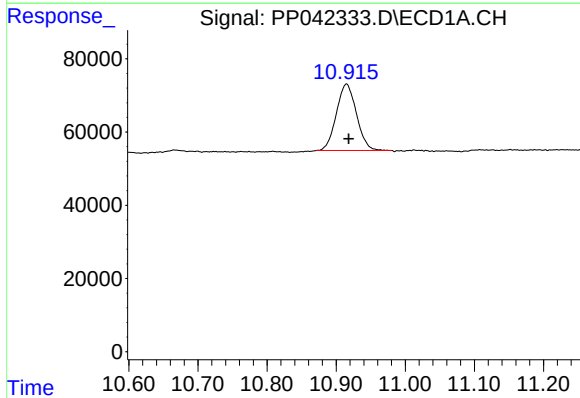
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 305360
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



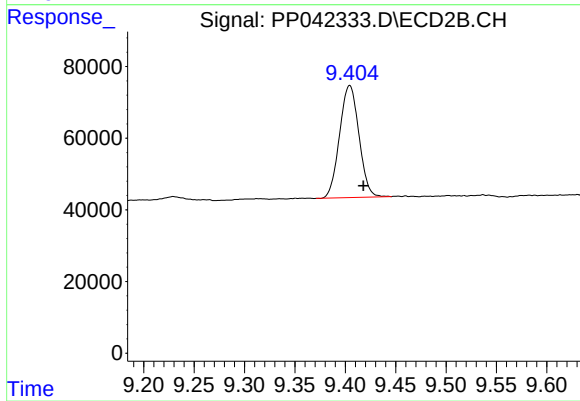
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 536079
Conc: 23.47 ng/ml



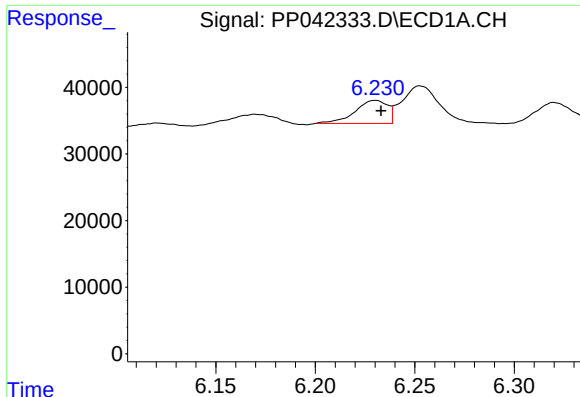
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 367396
Conc: 30.16 ng/ml



#2 Decachlorobiphenyl

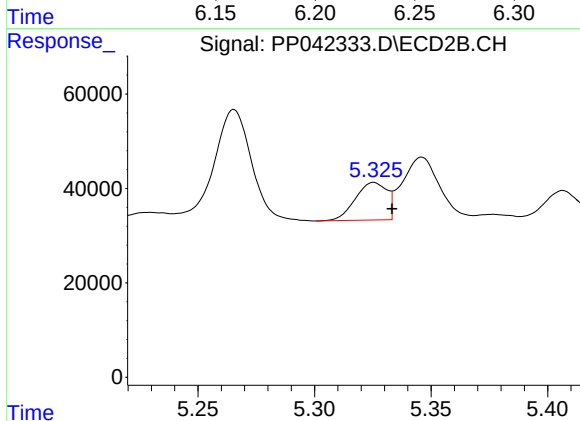
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 419356
Conc: 25.93 ng/ml



#3 AR-1016-1

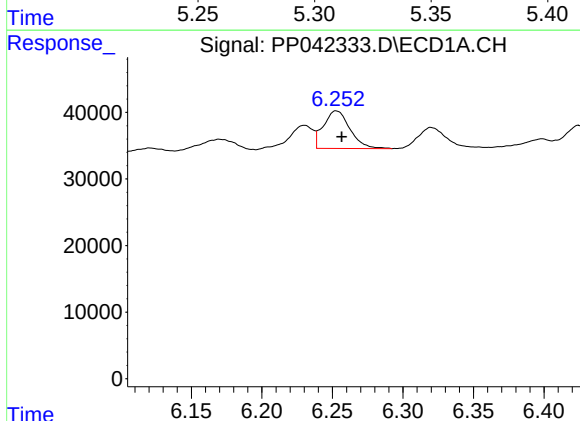
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 39367
Conc: 88.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



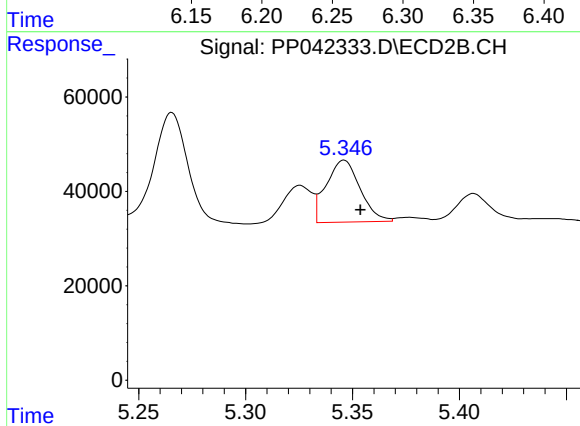
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 74700
Conc: 81.49 ng/ml



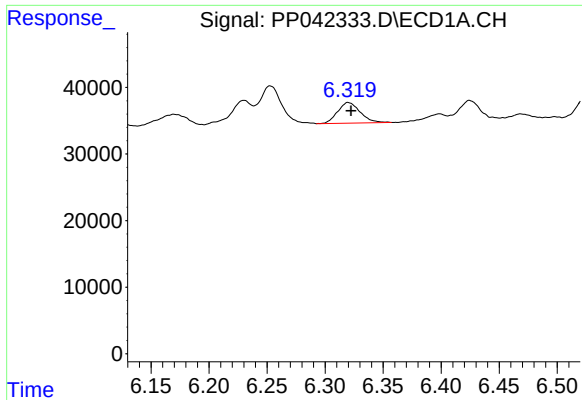
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 74141
Conc: 112.08 ng/ml



#4 AR-1016-2

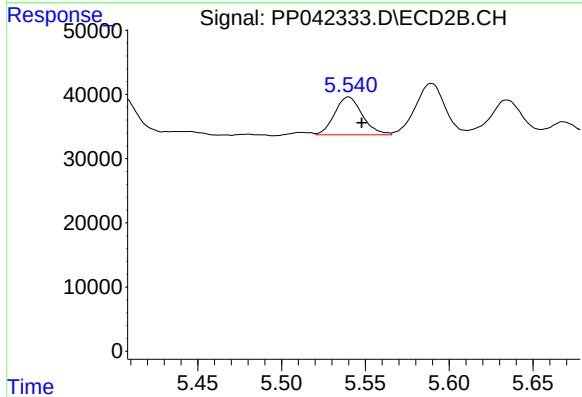
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 145028
Conc: 115.10 ng/ml



#5 AR-1016-3

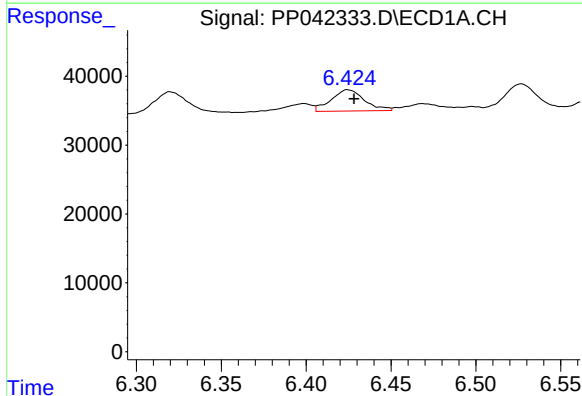
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 41779
Conc: 102.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



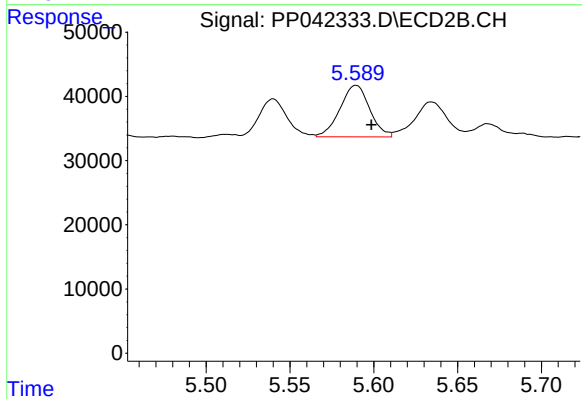
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 67783
Conc: 96.52 ng/ml



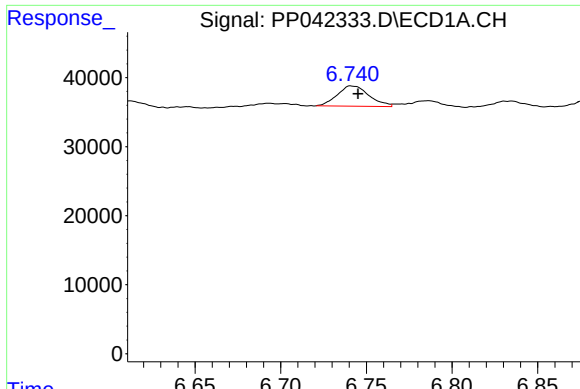
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 42033
Conc: 129.02 ng/ml



#6 AR-1016-4

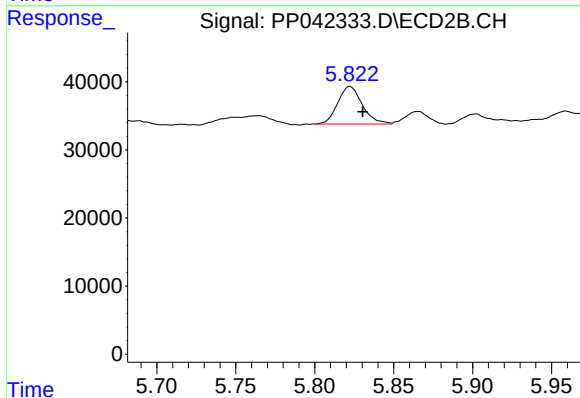
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 99119
Conc: 182.53 ng/ml



#7 AR-1016-5

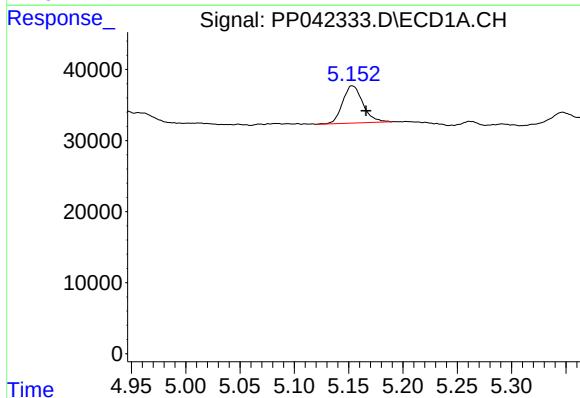
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 37985
Conc: 110.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



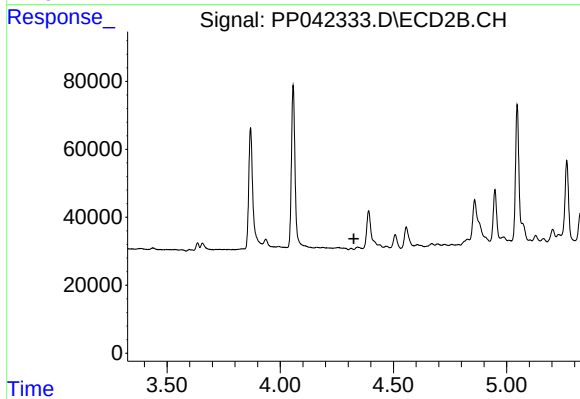
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 59509
Conc: 91.27 ng/ml



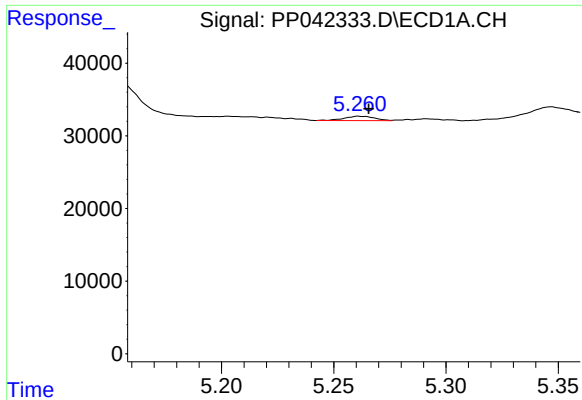
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 68412
Conc: 431.73 ng/ml



#8 AR-1221-1

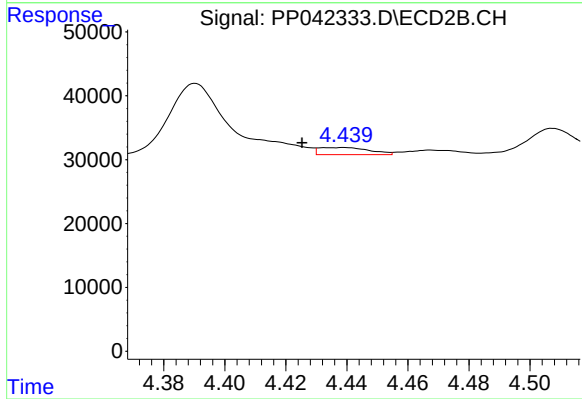
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

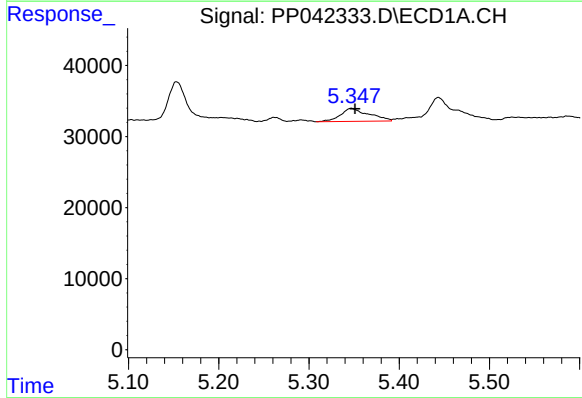
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 5595
Conc: 49.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



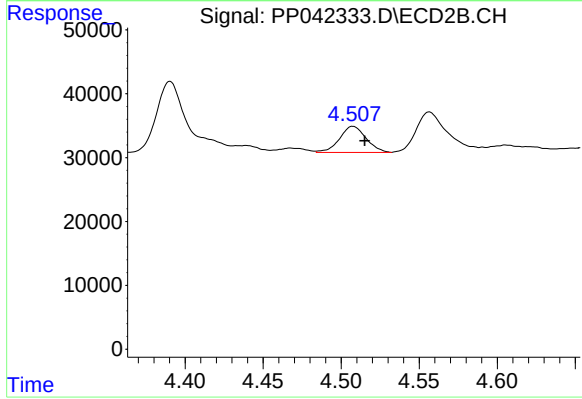
#9 AR-1221-2

R.T.: 4.439 min
Delta R.T.: 0.014 min
Response: 12780
Conc: 60.21 ng/ml



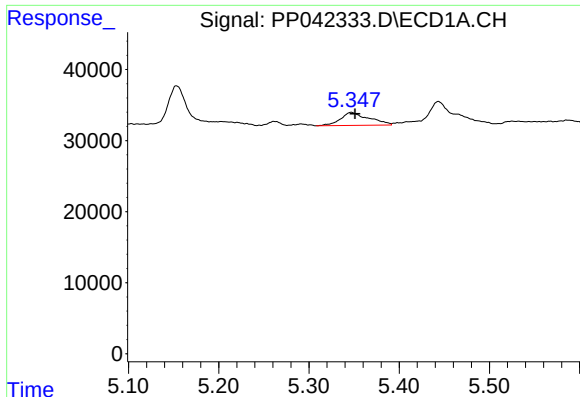
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 39981
Conc: 114.29 ng/ml



#10 AR-1221-3

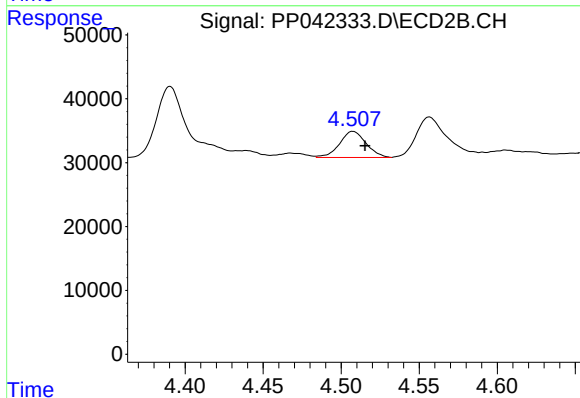
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 48552
Conc: 69.80 ng/ml



#11 AR-1232-1

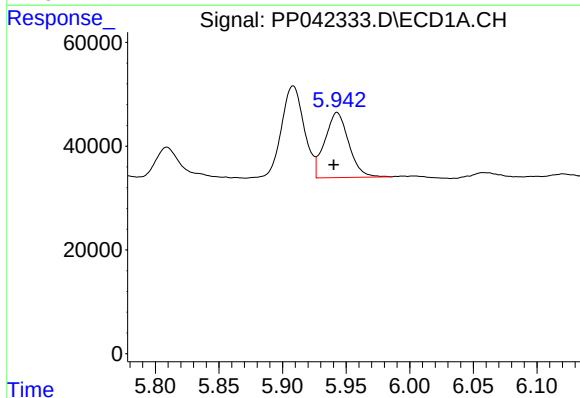
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 39981
Conc: 138.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



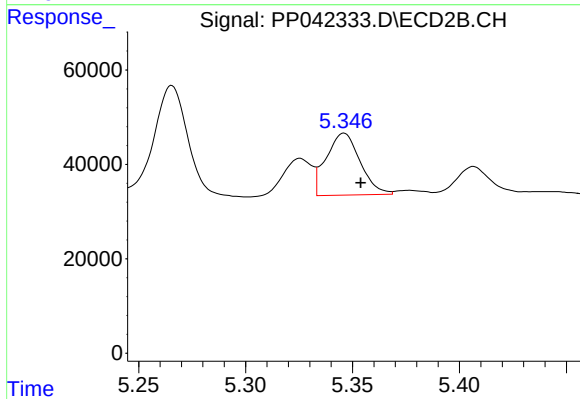
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 48552
Conc: 83.04 ng/ml



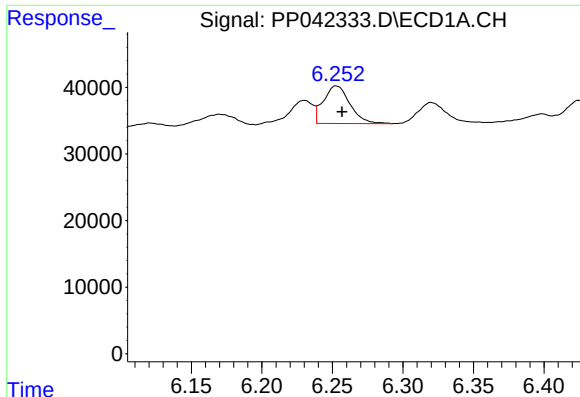
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 164233
Conc: 1107.86 ng/ml



#12 AR-1232-2

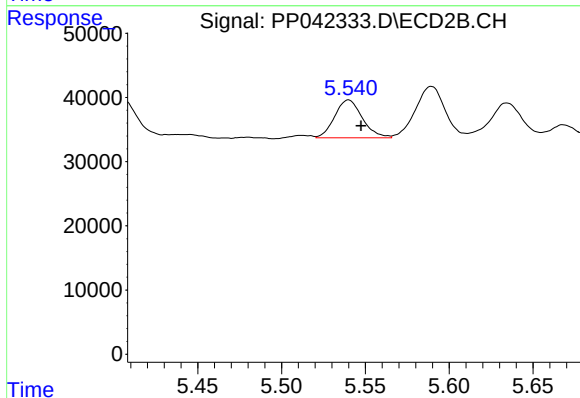
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 145028
Conc: 272.55 ng/ml



#13 AR-1232-3

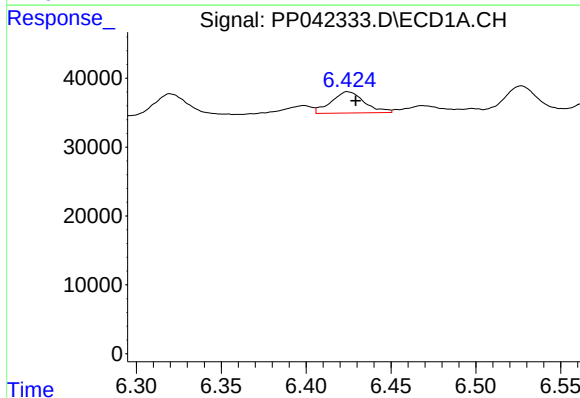
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 74141
Conc: 283.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



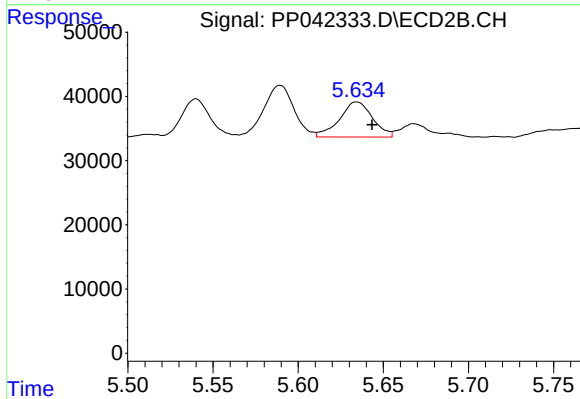
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 67783
Conc: 236.81 ng/ml



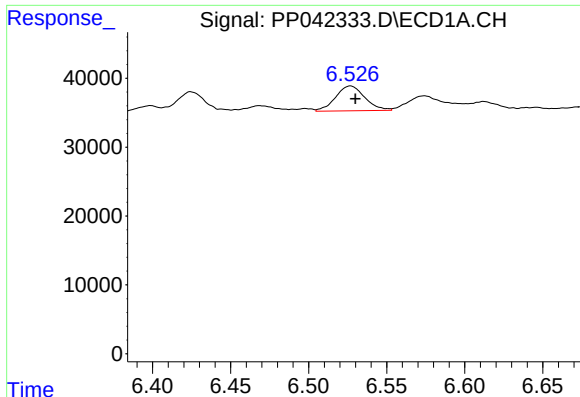
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 42033
Conc: 320.70 ng/ml



#14 AR-1232-4

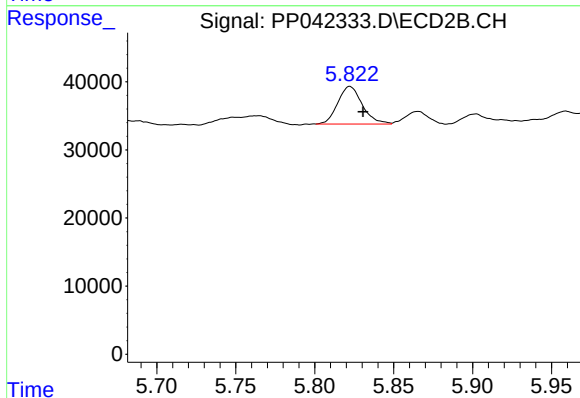
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 73778
Conc: 305.88 ng/ml



#15 AR-1232-5

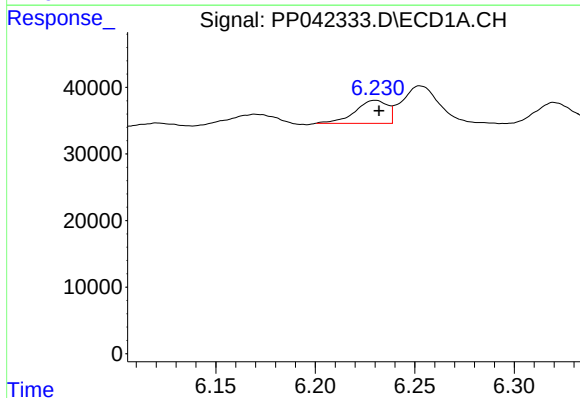
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 47222
Conc: 457.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



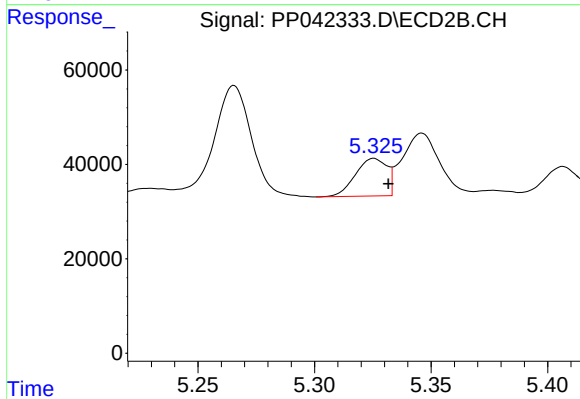
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 59509
Conc: 245.09 ng/ml



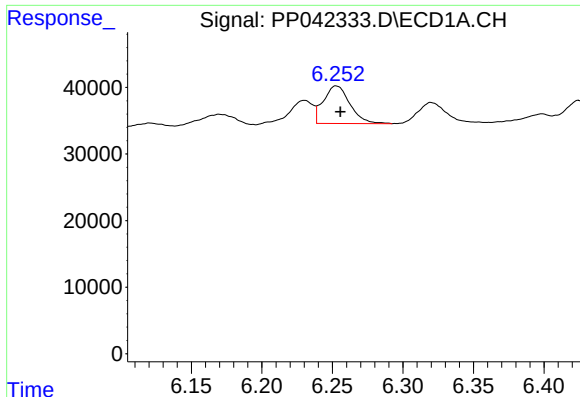
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 39367
Conc: 120.73 ng/ml



#16 AR-1242-1

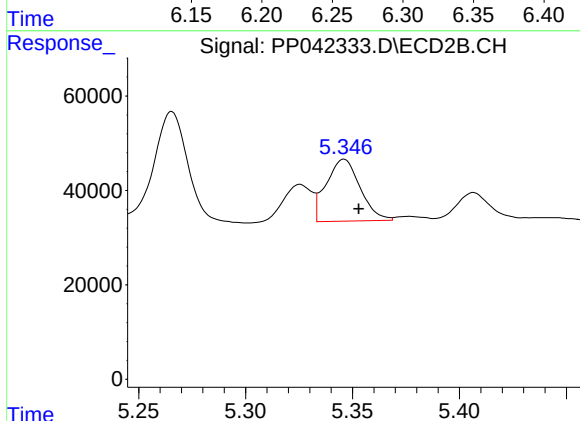
R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 74700
Conc: 109.71 ng/ml



#17 AR-1242-2

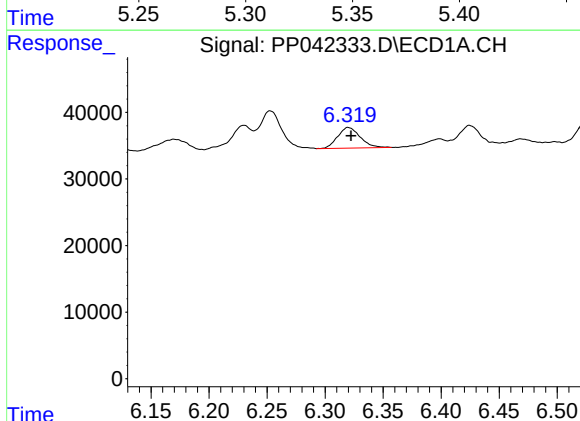
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 74141
Conc: 155.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



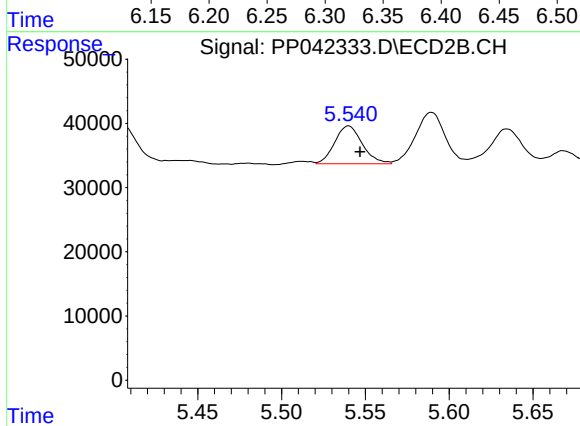
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 145028
Conc: 155.72 ng/ml



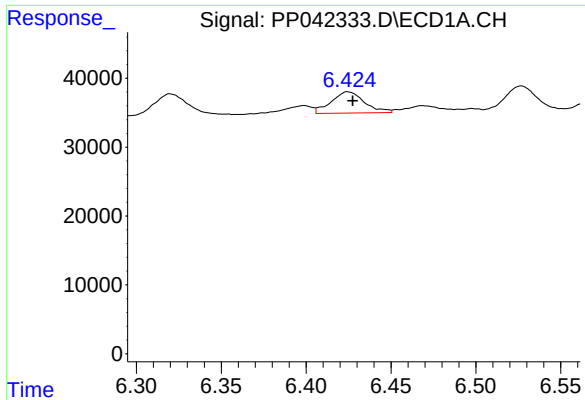
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 41779
Conc: 139.49 ng/ml



#18 AR-1242-3

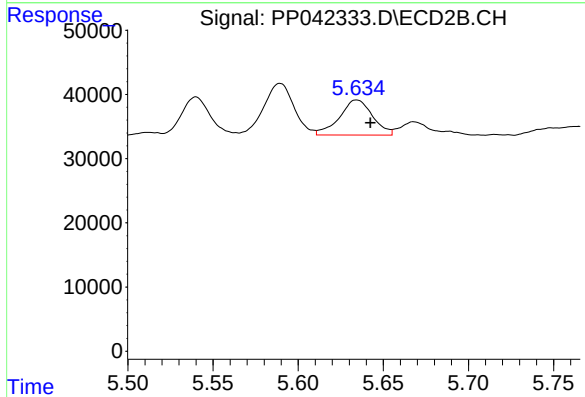
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 67783
Conc: 128.27 ng/ml



#19 AR-1242-4

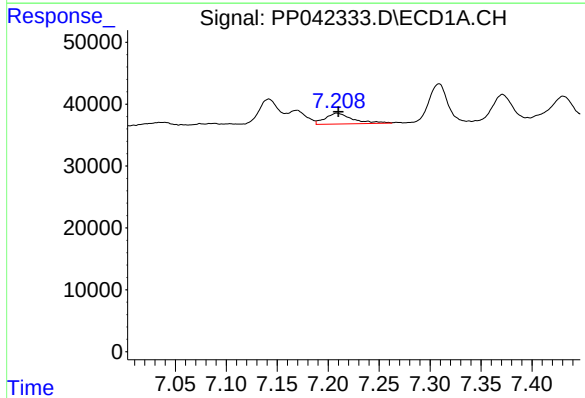
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 42033
Conc: 171.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



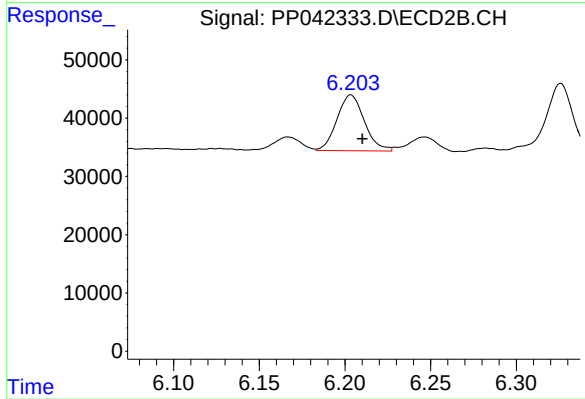
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 73778
Conc: 145.82 ng/ml



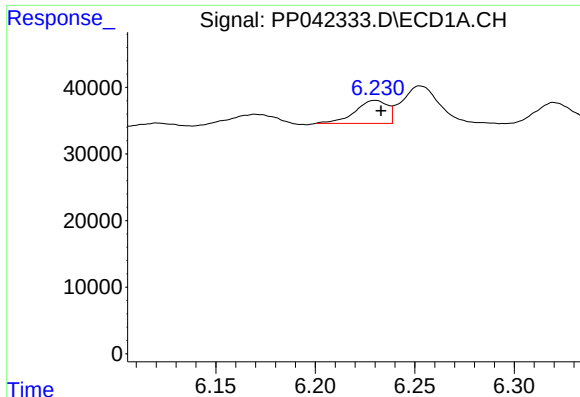
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 32615
Conc: 125.40 ng/ml



#20 AR-1242-5

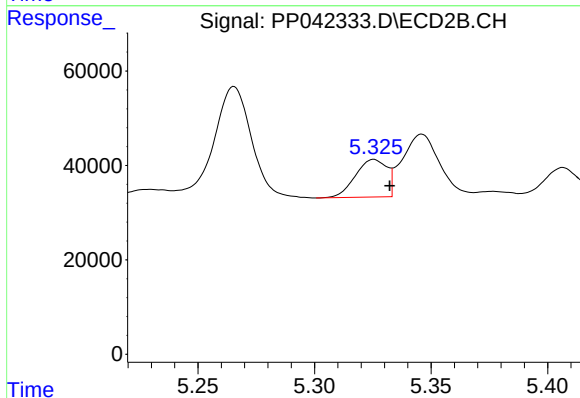
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 106944
Conc: 180.41 ng/ml



#21 AR-1248-1

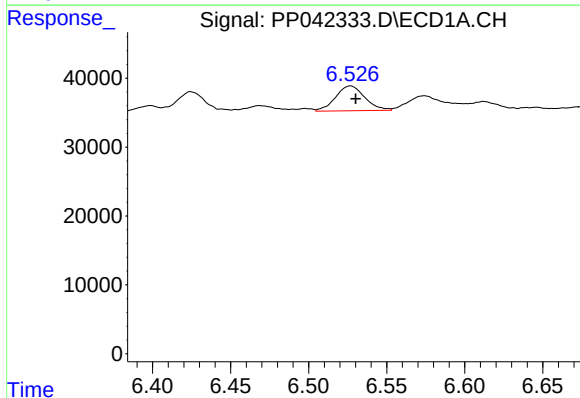
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 39367
Conc: 157.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



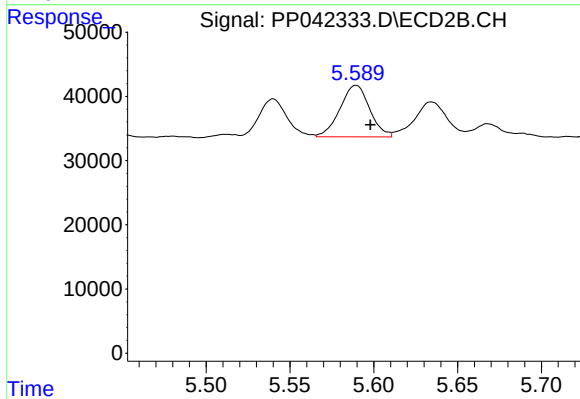
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 74700
Conc: 143.79 ng/ml



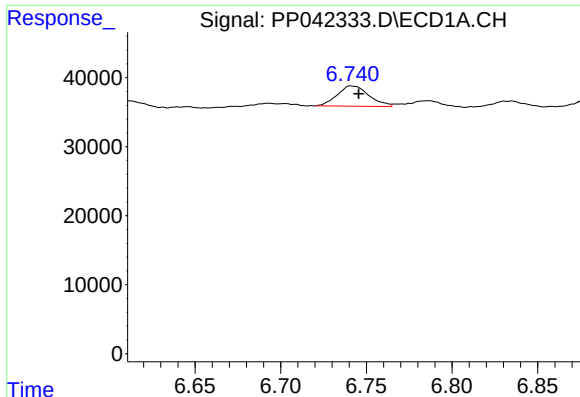
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 47222
Conc: 133.71 ng/ml



#22 AR-1248-2

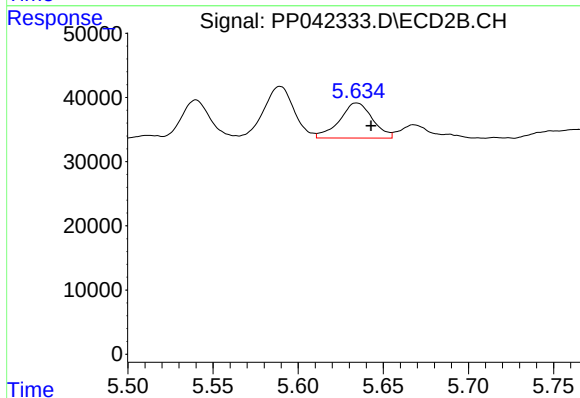
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 99119
Conc: 140.75 ng/ml



#23 AR-1248-3

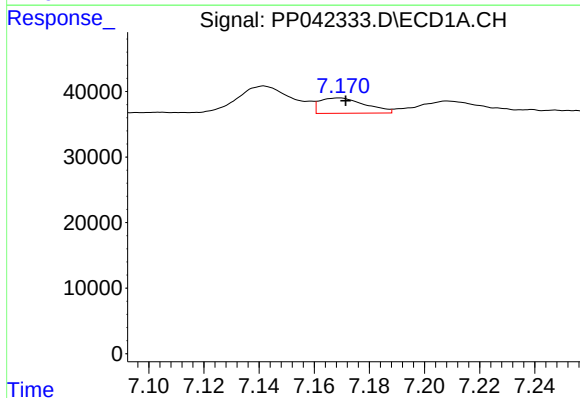
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 37985
Conc: 90.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



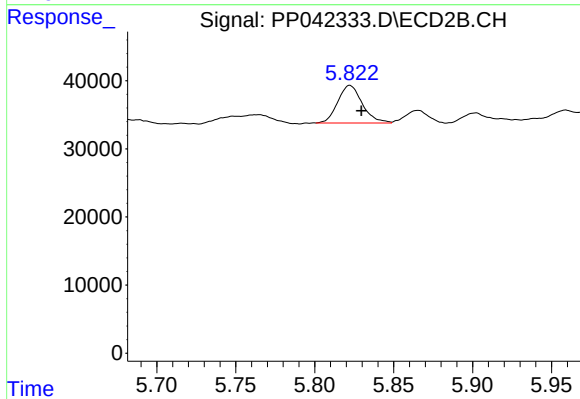
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 73778
Conc: 99.43 ng/ml



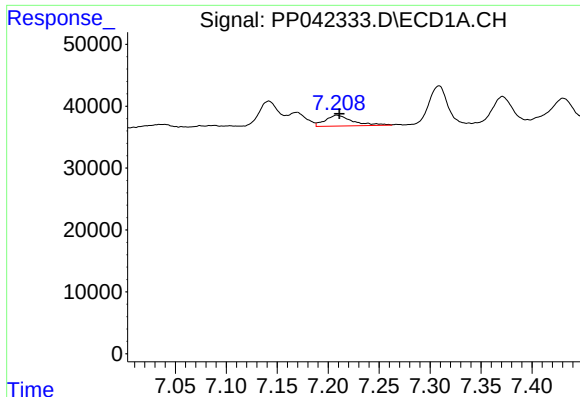
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 26897
Conc: 59.32 ng/ml



#24 AR-1248-4

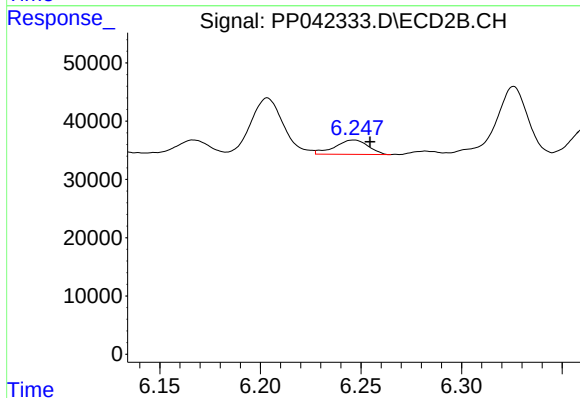
R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 59509
Conc: 70.69 ng/ml



#25 AR-1248-5

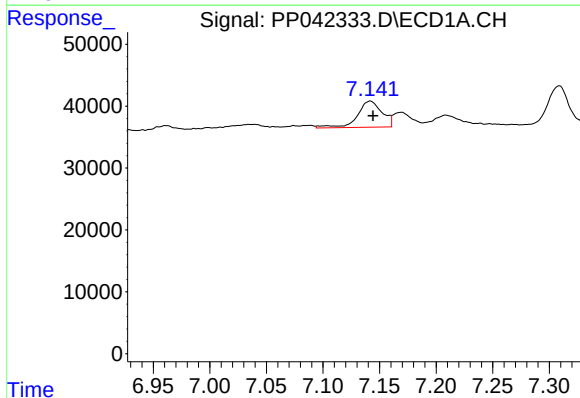
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 32615
Conc: 73.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



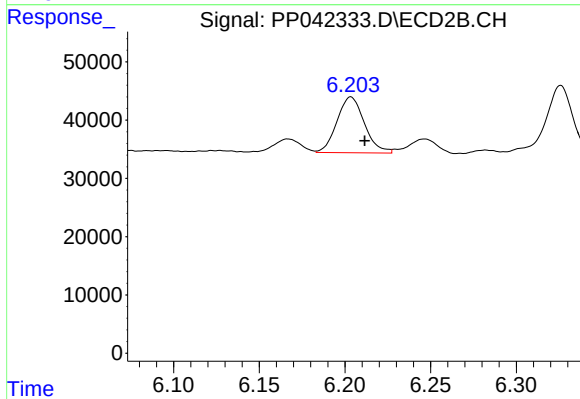
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 28474
Conc: 34.38 ng/ml



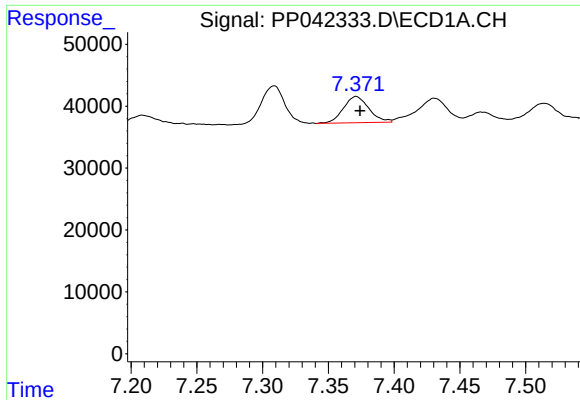
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 64641
Conc: 129.66 ng/ml



#26 AR-1254-1

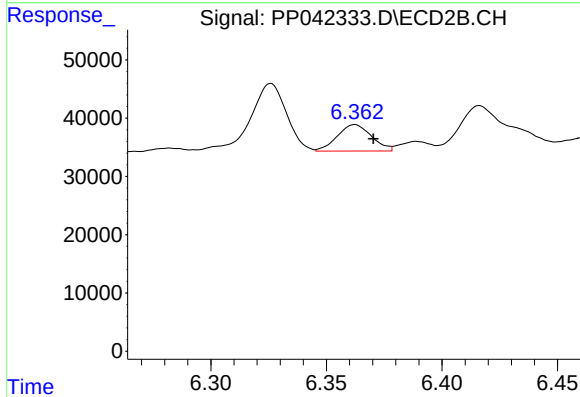
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 106944
Conc: 85.50 ng/ml



#27 AR-1254-2

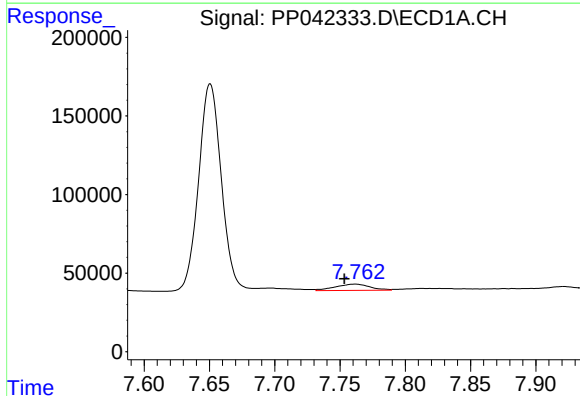
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 57294
Conc: 74.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



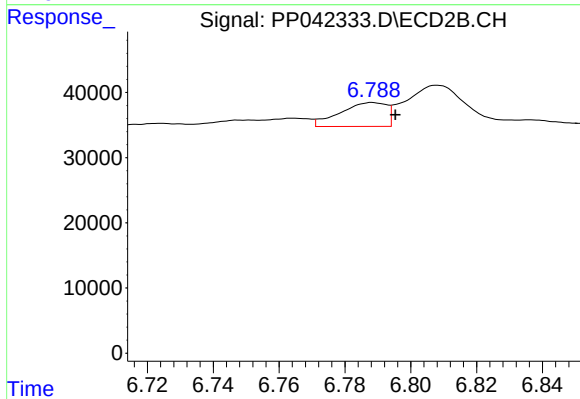
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 46764
Conc: 42.97 ng/ml



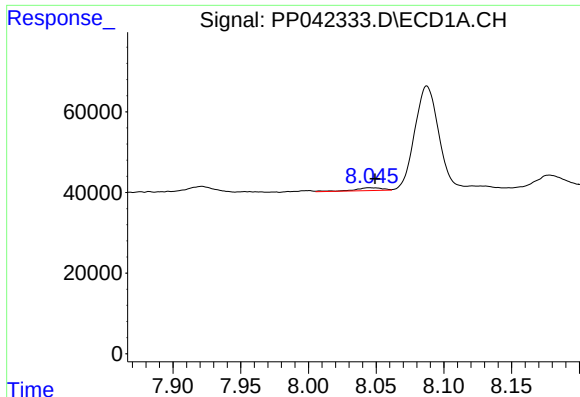
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.008 min
Response: 74127
Conc: 96.07 ng/ml



#28 AR-1254-3

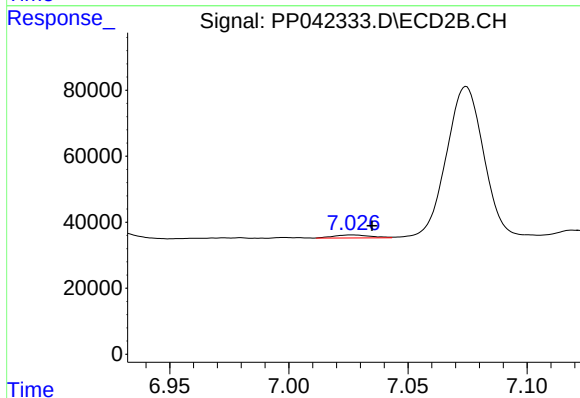
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 35861
Conc: 21.59 ng/ml



#29 AR-1254-4

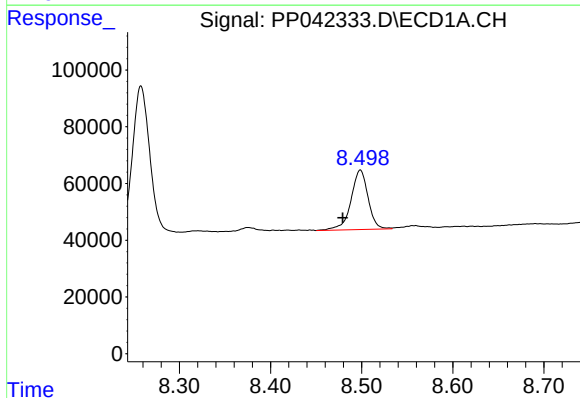
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 10142
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



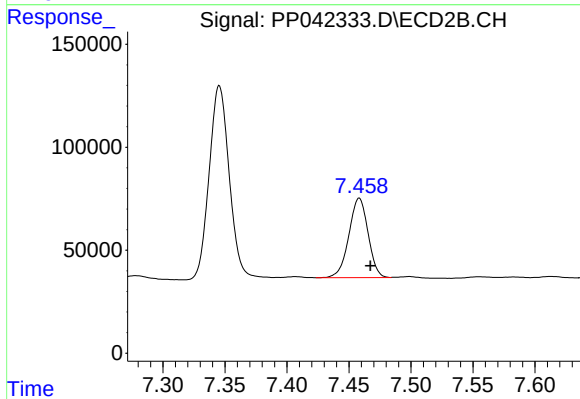
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 9877
Conc: 10.12 ng/ml



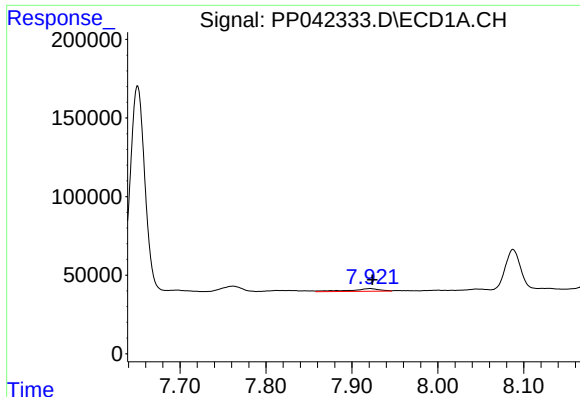
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.019 min
Response: 273481
Conc: 436.73 ng/ml



#30 AR-1254-5

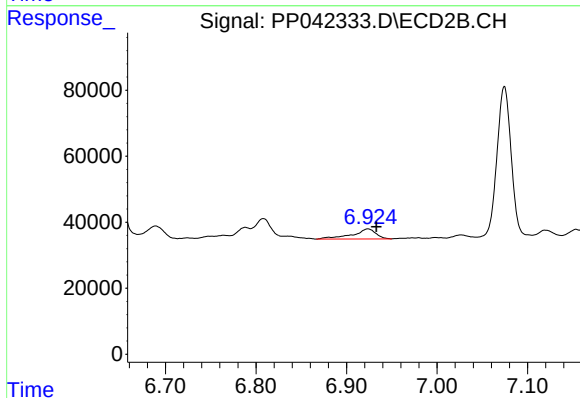
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 415711
Conc: 324.41 ng/ml



#31 AR-1260-1

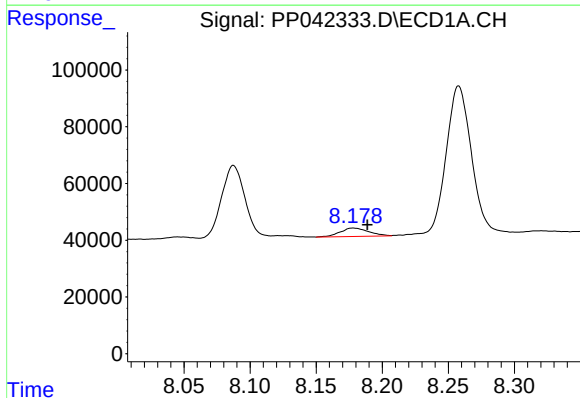
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 41208
Conc: 69.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



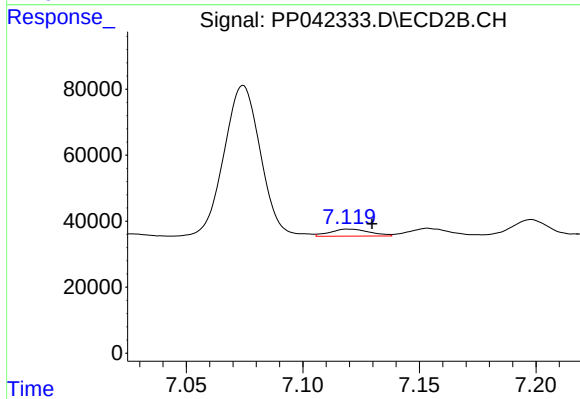
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 55082
Conc: 51.83 ng/ml



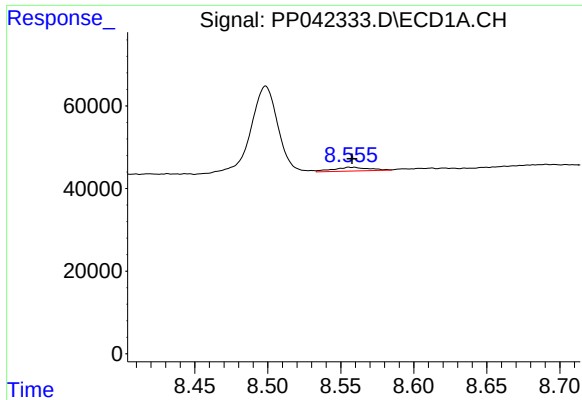
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 44018
Conc: 57.01 ng/ml



#32 AR-1260-2

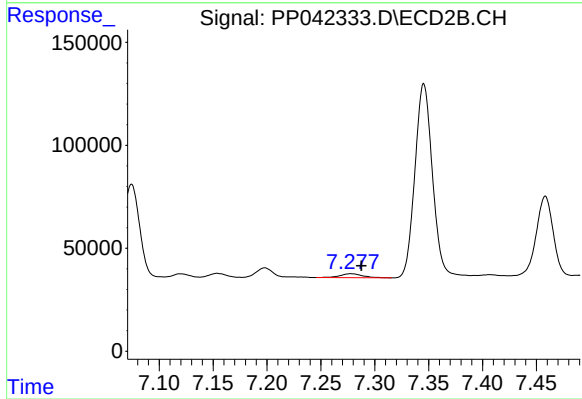
R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 25121
Conc: 20.35 ng/ml



#33 AR-1260-3

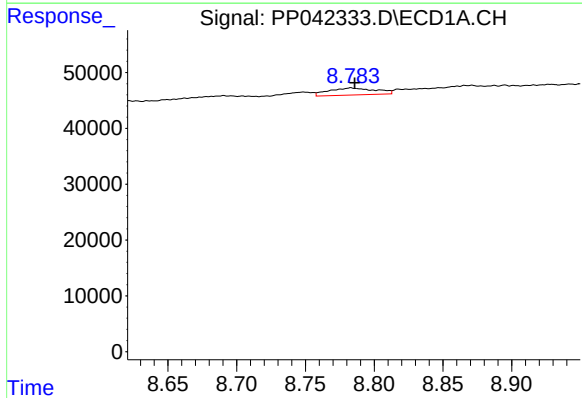
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 15540
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



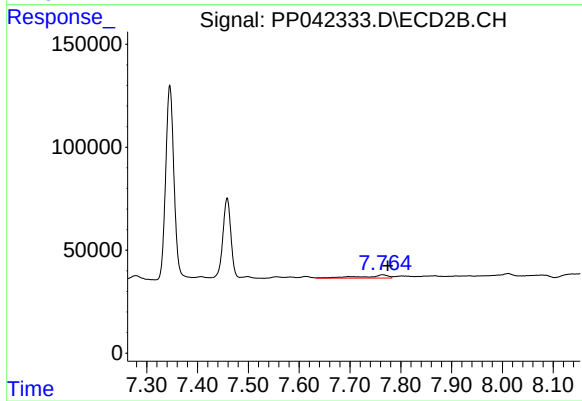
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 27329
Conc: 20.39 ng/ml



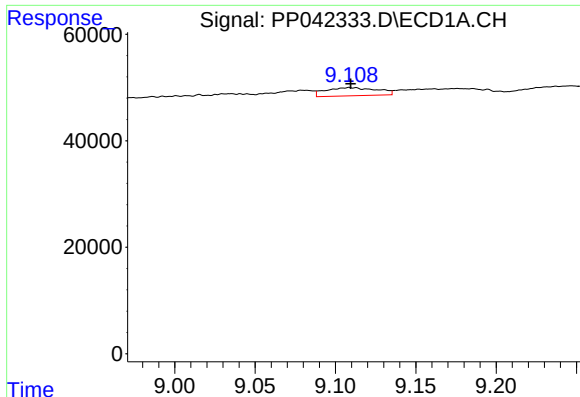
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 29817
Conc: 51.50 ng/ml



#34 AR-1260-4

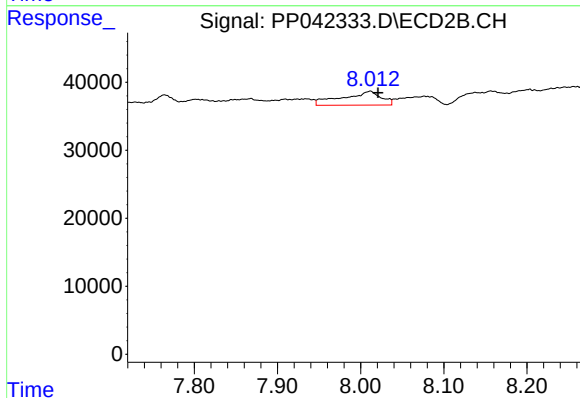
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 53769
Conc: 60.21 ng/ml



#35 AR-1260-5

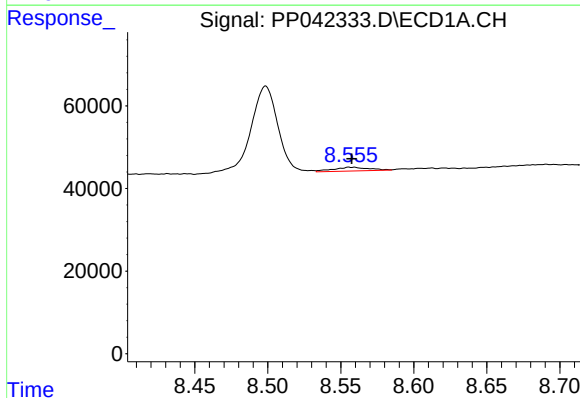
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 33643
Conc: 28.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



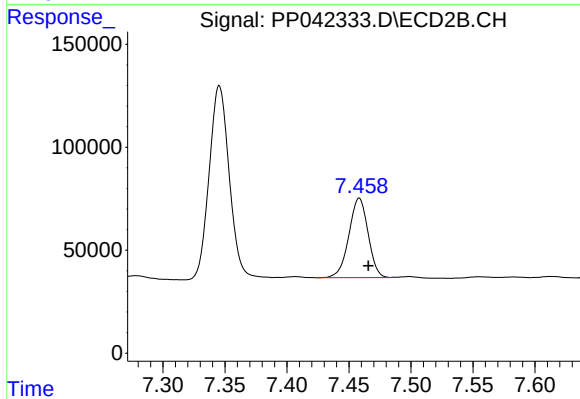
#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 66067
Conc: 34.33 ng/ml



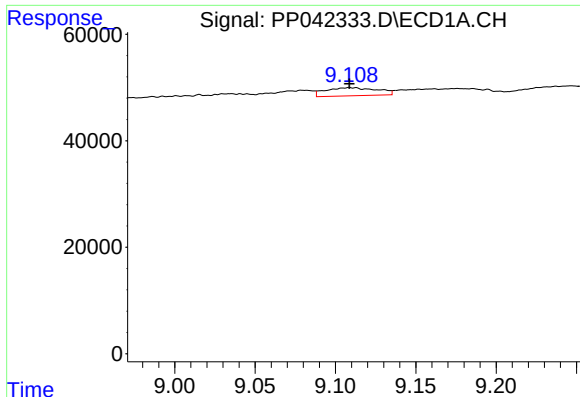
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 15540
Conc: 20.25 ng/ml



#36 AR-1262-1

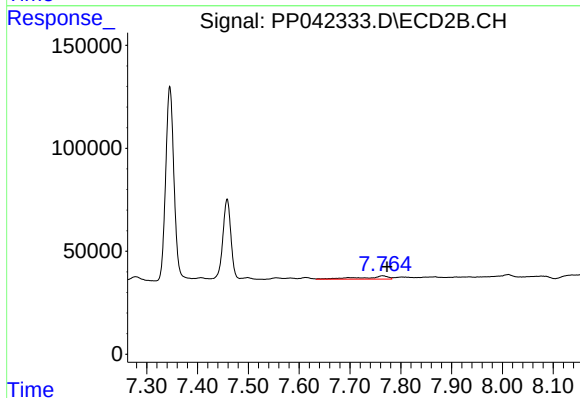
R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 415711
Conc: 624.80 ng/ml



#37 AR-1262-2

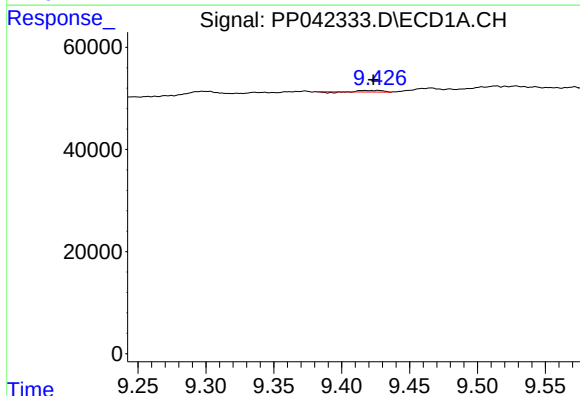
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 33643
Conc: 27.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



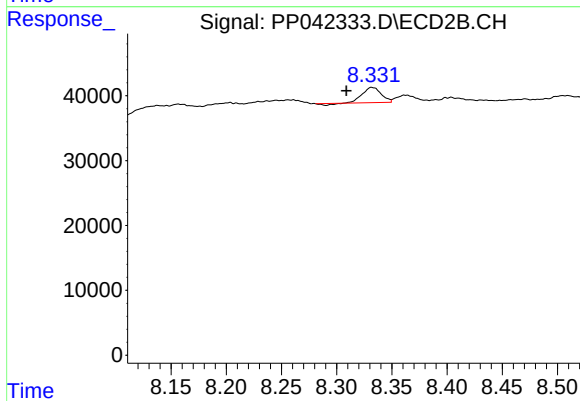
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 53769
Conc: 49.57 ng/ml



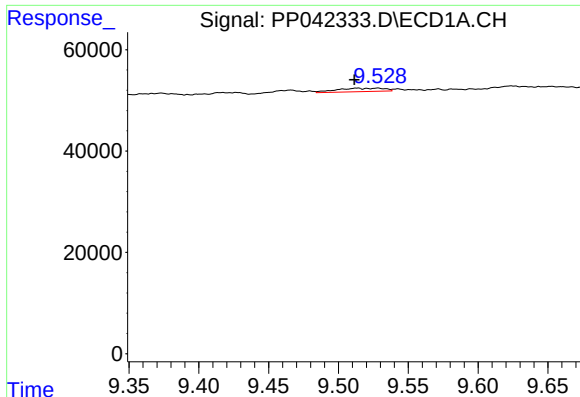
#38 AR-1262-3

R.T.: 9.417 min
Delta R.T.: -0.006 min
Response: 2214
Conc: 4.50 ng/ml



#38 AR-1262-3

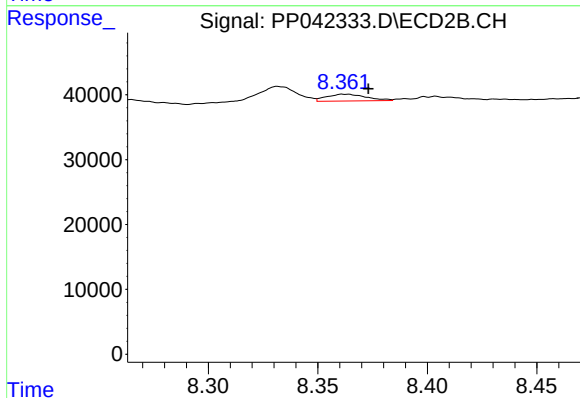
R.T.: 8.332 min
Delta R.T.: 0.023 min
Response: 26194
Conc: 34.38 ng/ml



#39 AR-1262-4

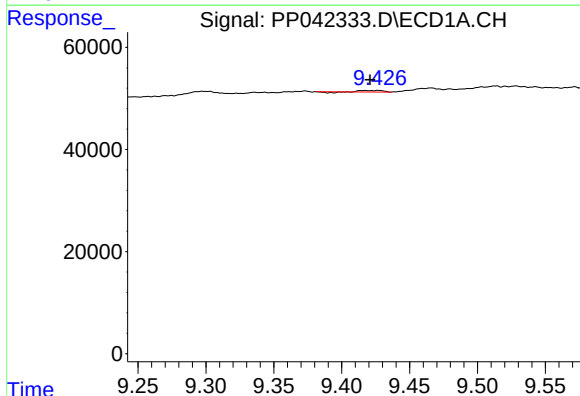
R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 16125
Conc: 43.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



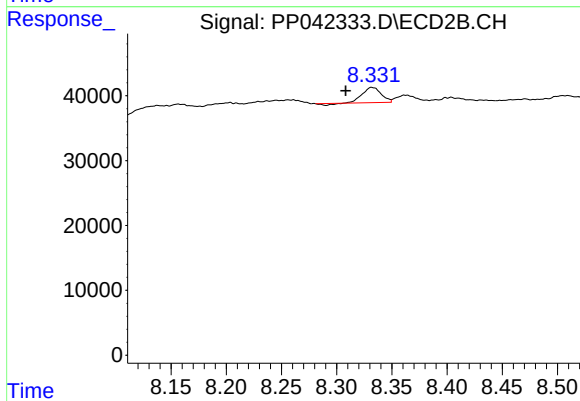
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 13092
Conc: 8.59 ng/ml



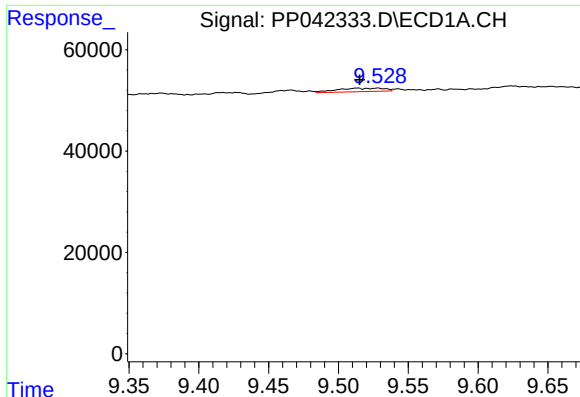
#41 AR-1268-1

R.T.: 9.417 min
Delta R.T.: -0.004 min
Response: 2214
Conc: 1.46 ng/ml



#41 AR-1268-1

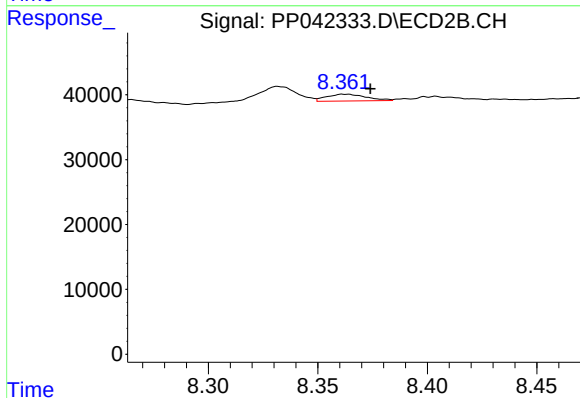
R.T.: 8.332 min
Delta R.T.: 0.024 min
Response: 26194
Conc: 11.58 ng/ml



#42 AR-1268-2

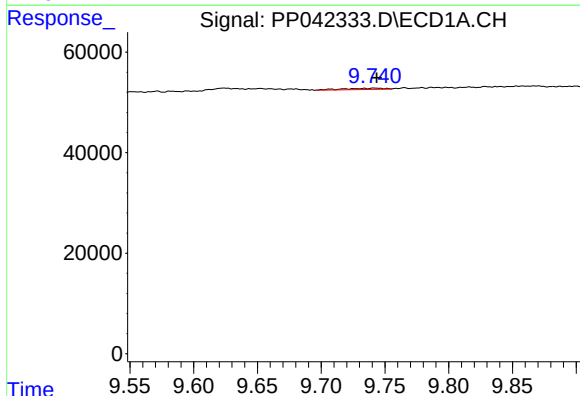
R.T.: 9.528 min
Delta R.T.: 0.013 min
Response: 16125
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



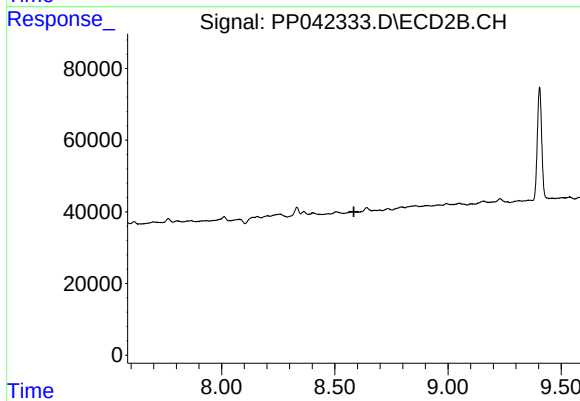
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 13092
Conc: 6.00 ng/ml



#43 AR-1268-3

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 5608
Conc: 4.36 ng/ml



#43 AR-1268-3

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