

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 22:03
 Operator : AJ\MA
 Sample : N1342-27
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:23:53 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...	4.865	4.033	439267	454576	19.110	20.401
2)	SA Decachlor...	10.804f	9.379f	332315	276430	23.463	14.828 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.311	0	1893	N.D.	2.087 #
4)	L1 AR-1016-2	0.000	5.311	0	1893	N.D.	1.467 #
5)	L1 AR-1016-3	0.000	5.507	0	9587	N.D.	13.445 #
6)	L1 AR-1016-4	6.397f	5.538f	13927	29982	28.333	54.329 #
7)	L1 AR-1016-5	6.677	0.000	86380	0	172.042	N.D. #
8)	L2 AR-1221-1	5.098	0.000	122968	0	492.400	N.D. #
9)	L2 AR-1221-2	5.188f	0.000	12865	0	67.089	N.D. #
10)	L2 AR-1221-3	0.000	4.482	0	15242	N.D.	21.240 #
11)	L3 AR-1232-1	0.000	4.482	0	15242	N.D.	25.934 #
12)	L3 AR-1232-2	0.000	5.311	0	1893	N.D.	3.305 #
13)	L3 AR-1232-3	0.000	5.507	0	9587	N.D.	32.113 #
14)	L3 AR-1232-4	6.397f	5.608	13927	11793	68.856	48.860 #
15)	L3 AR-1232-5	6.473	0.000	11409	0	82.327	N.D. #
16)	L4 AR-1242-1	0.000	5.311	0	1893	N.D.	2.560 #
17)	L4 AR-1242-2	0.000	5.311	0	1893	N.D.	1.823 #
18)	L4 AR-1242-3	6.299f	5.507	16946	9587	34.888	16.652 #
19)	L4 AR-1242-4	6.397f	5.608	13927	11793	35.514	23.592 #
20)	L4 AR-1242-5	7.141	6.164	-6239	12240	N.D.	19.144 #
21)	L5 AR-1248-1	0.000	5.311	0	1893	N.D.	3.458 #
22)	L5 AR-1248-2	6.473	5.538f	11409	29982	20.967	39.396 #
23)	L5 AR-1248-3	6.677	5.608	86380	11793	132.946	15.446 #
25)	L5 AR-1248-5	7.141	6.217	-6239	1113899	N.D.	1260.906 #
26)	L6 AR-1254-1	7.073	6.164	3835	12240	5.359	8.632 #
27)	L6 AR-1254-2	7.279f	6.321	37086	49129	35.271	39.735
28)	L6 AR-1254-3	7.715f	6.767	43272	62202	40.234	32.367
29)	L6 AR-1254-4	7.967	6.999	24966	154849	35.418	140.072 #
30)	L6 AR-1254-5	0.000	7.422	0	143114	N.D.	92.646 #
31)	L7 AR-1260-1	7.848	6.921f	83239	186007	107.836	159.003 #
32)	L7 AR-1260-2	0.000	7.071f	0	144469	N.D.	109.834 #
33)	L7 AR-1260-3	8.516f	7.251	31438	59012	47.669	47.407
34)	L7 AR-1260-4	0.000	7.725	0	546158	N.D.	556.784 #
35)	L7 AR-1260-5	9.057f	7.978	12797	51732	9.691	23.378 #
36)	L8 AR-1262-1	8.516f	7.422	31438	143114	31.647	170.898 #
37)	L8 AR-1262-2	9.057f	7.725	12797	546158	8.326	394.084 #
38)	L8 AR-1262-3	9.362f	8.257	490565	67430	442.823	63.600 #
39)	L8 AR-1262-4	9.415	8.311f	170717	188860	326.982	100.347 #
40)	L8 AR-1262-5	10.048f	8.821	421928	132137	752.994	149.092 #
41)	L9 AR-1268-1	9.362f	8.257	490565	67430	256.942	23.309 #
42)	L9 AR-1268-2	9.415	8.311f	170717	188860	95.479	70.679 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	10.048f	8.821	421928	132137	699.910	139.937 #

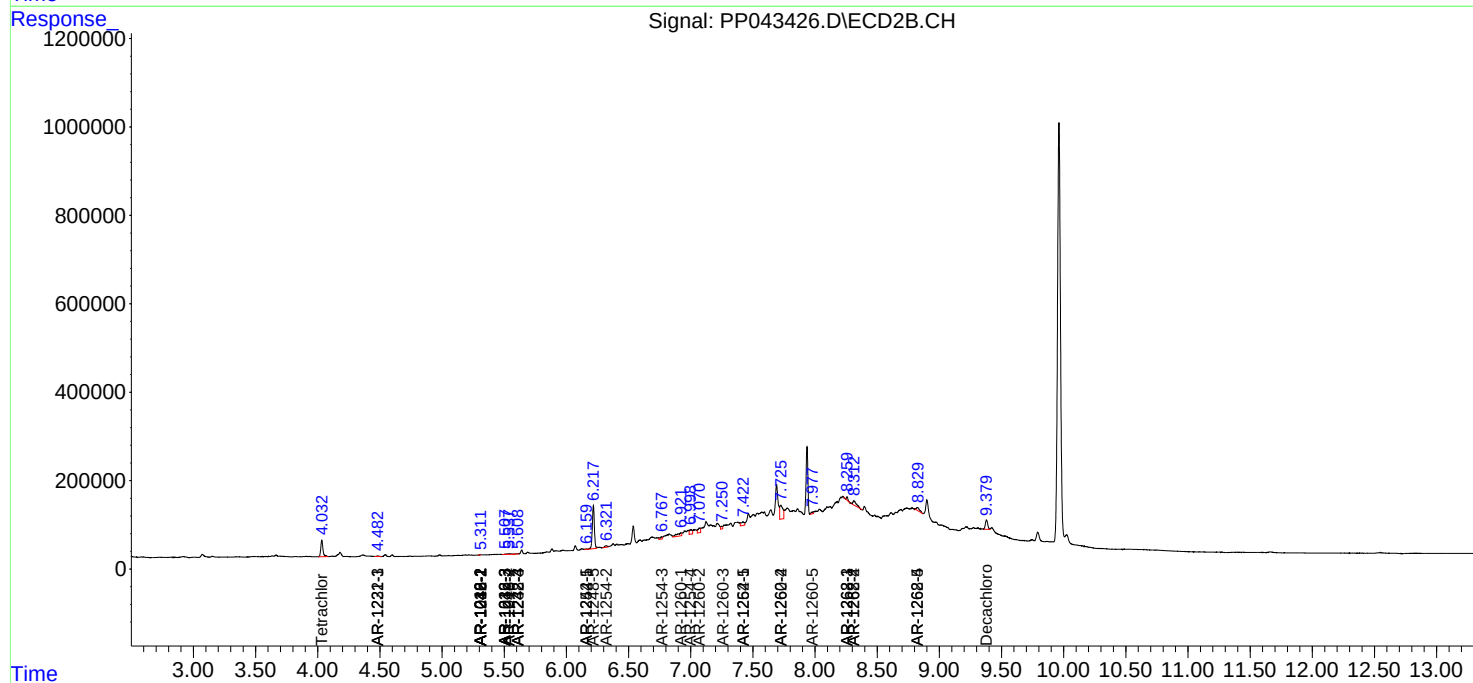
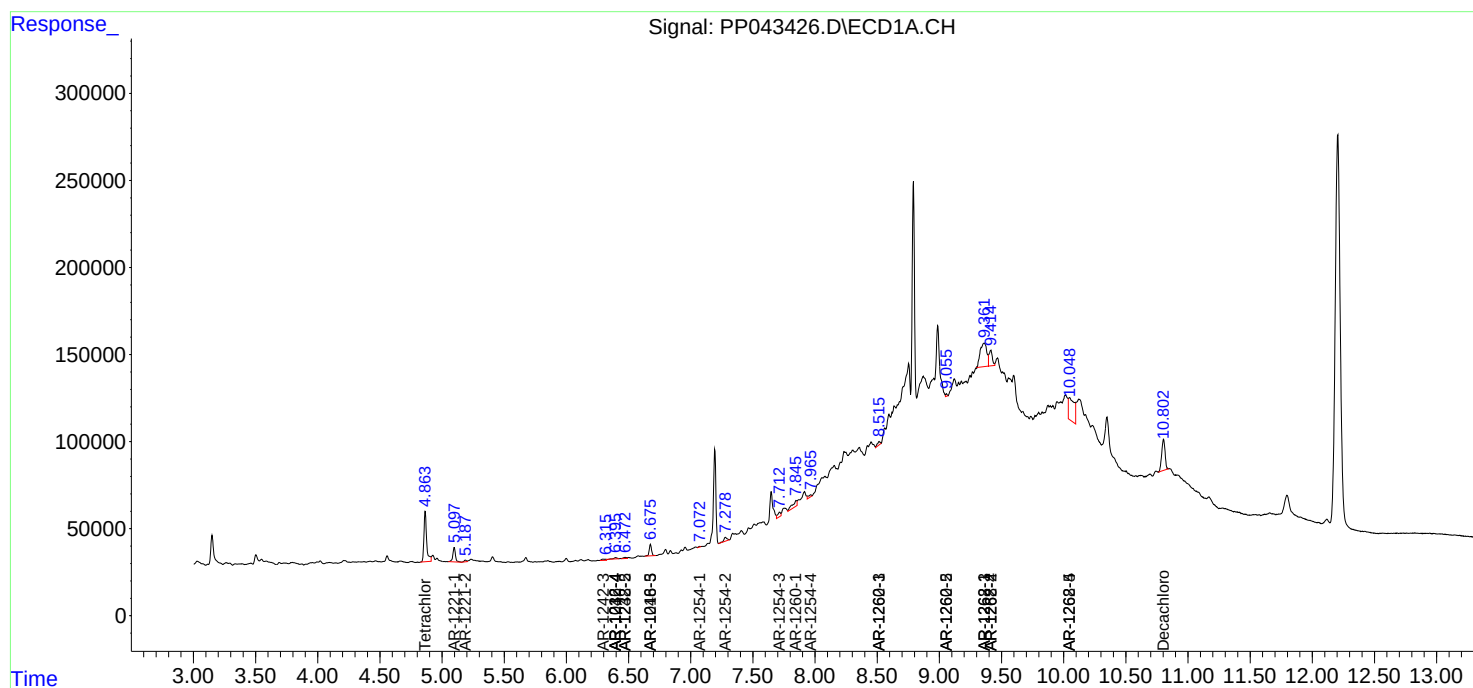
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

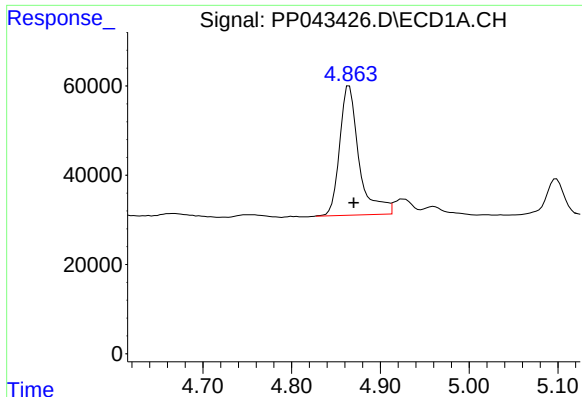
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

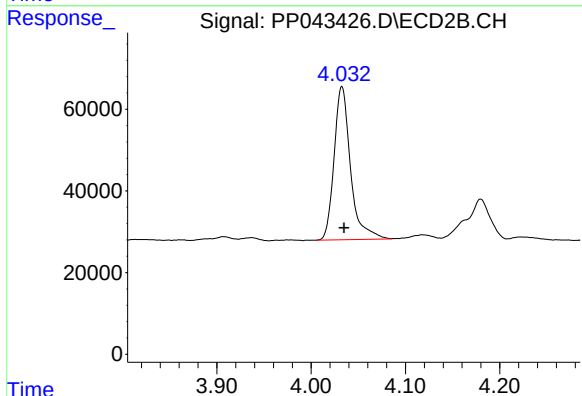




#1 Tetrachloro-m-xylene

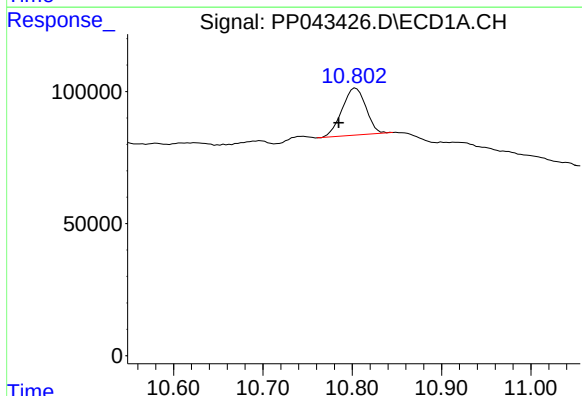
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 439267
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



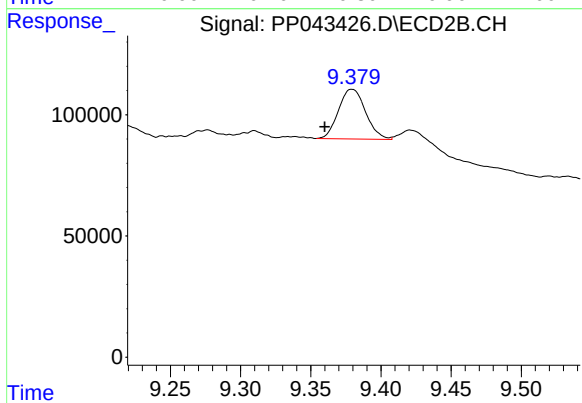
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 454576
Conc: 20.40 ng/ml



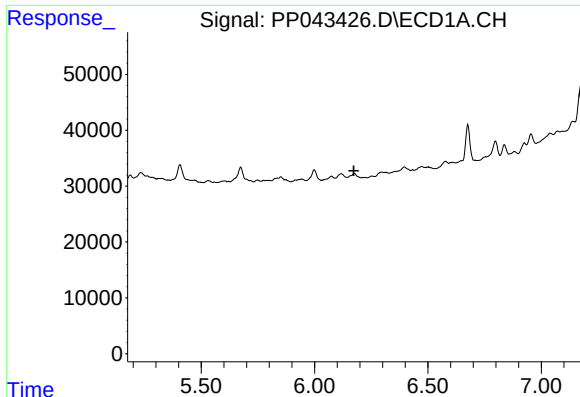
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: 0.019 min
Response: 332315
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

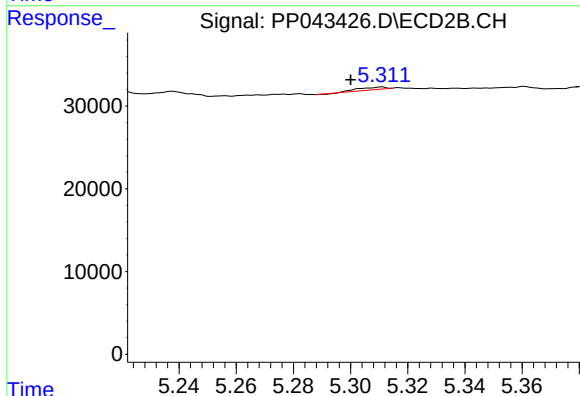
R.T.: 9.379 min
Delta R.T.: 0.019 min
Response: 276430
Conc: 14.83 ng/ml



#3 AR-1016-1

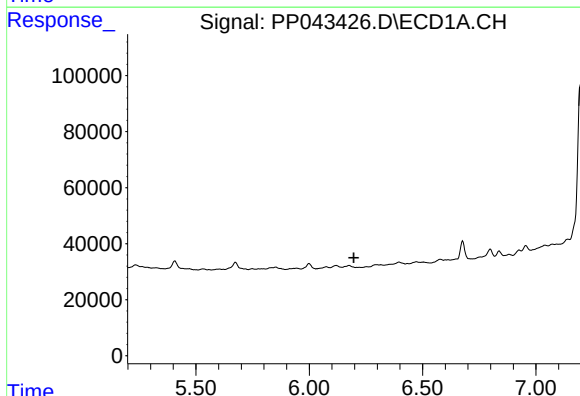
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



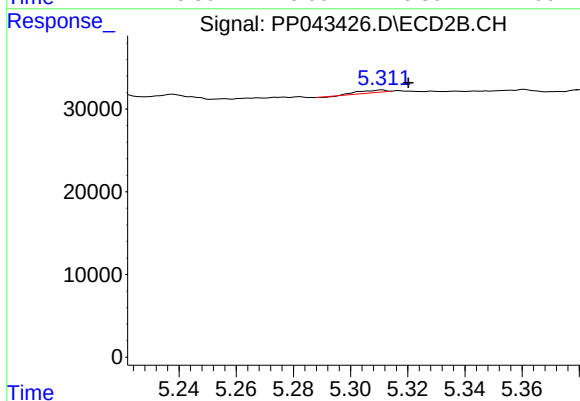
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: 0.011 min
Response: 1893
Conc: 2.09 ng/ml



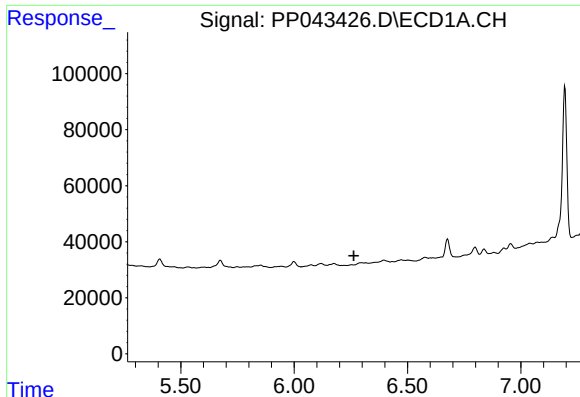
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

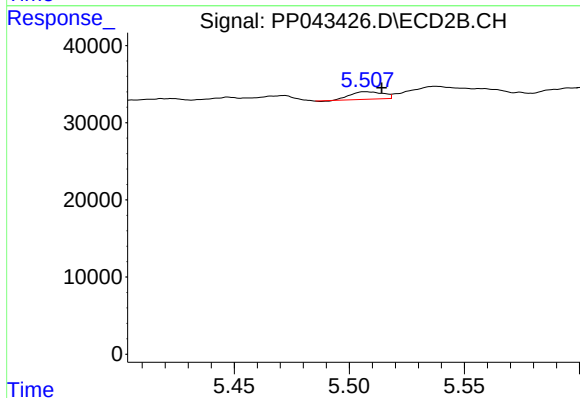
R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 1893
Conc: 1.47 ng/ml



#5 AR-1016-3

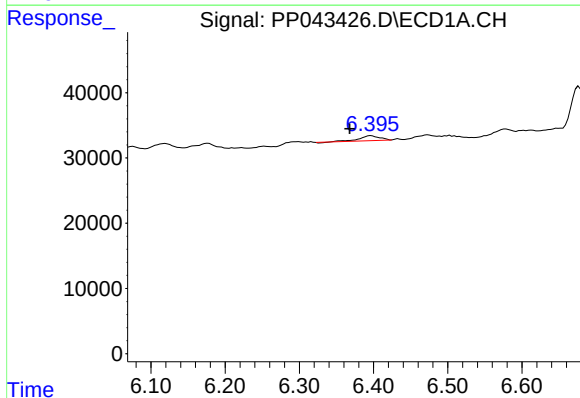
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



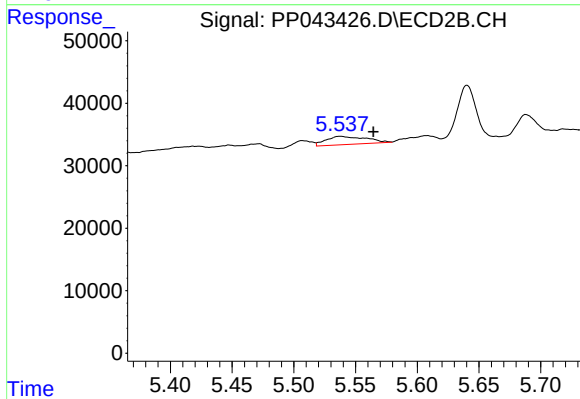
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 9587
Conc: 13.44 ng/ml



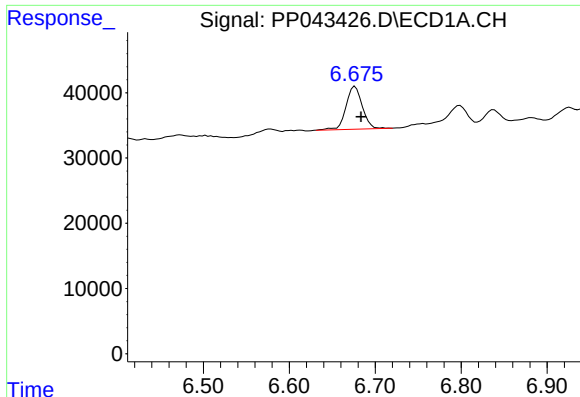
#6 AR-1016-4

R.T.: 6.397 min
Delta R.T.: 0.029 min
Response: 13927
Conc: 28.33 ng/ml



#6 AR-1016-4

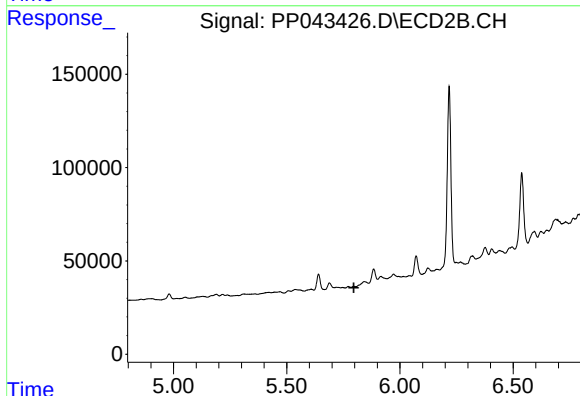
R.T.: 5.538 min
Delta R.T.: -0.027 min
Response: 29982
Conc: 54.33 ng/ml



#7 AR-1016-5

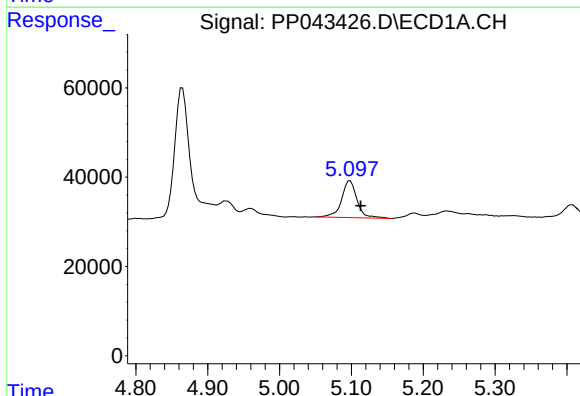
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 86380
Conc: 172.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



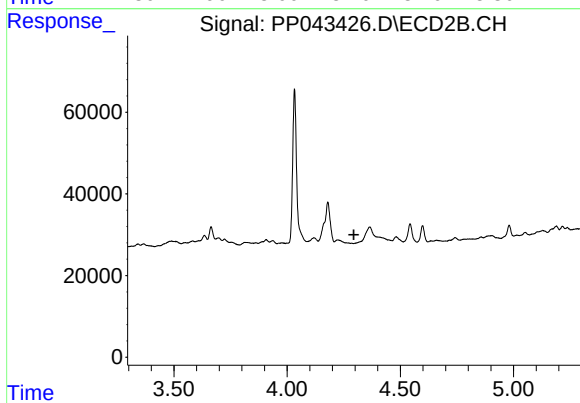
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



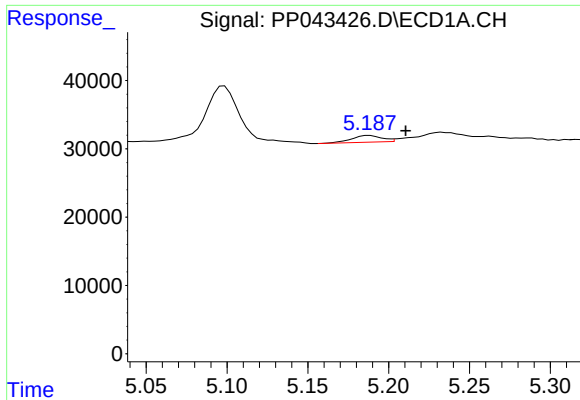
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 122968
Conc: 492.40 ng/ml



#8 AR-1221-1

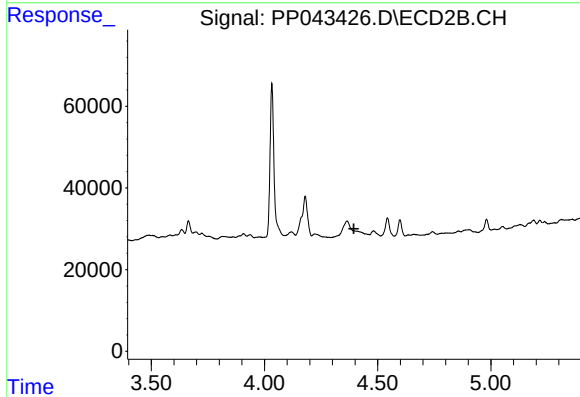
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#9 AR-1221-2

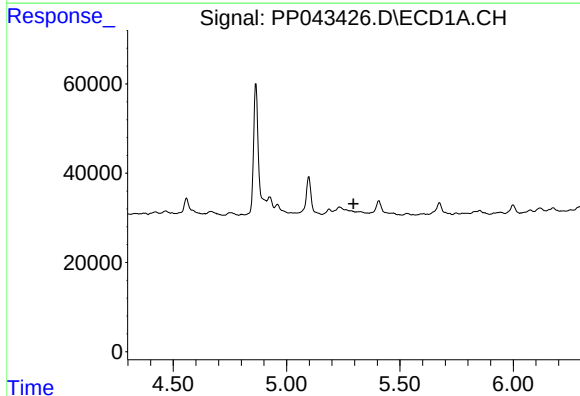
R.T.: 5.188 min
Delta R.T.: -0.023 min
Response: 12865
Conc: 67.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



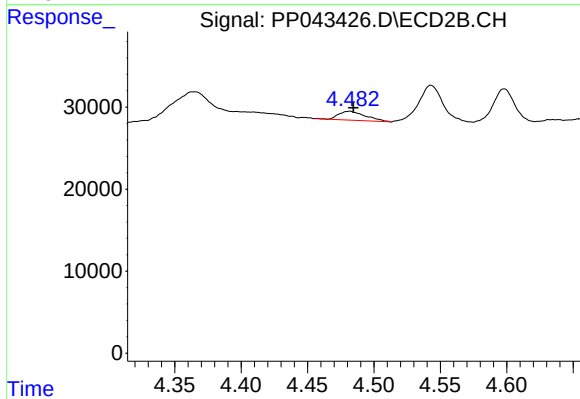
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



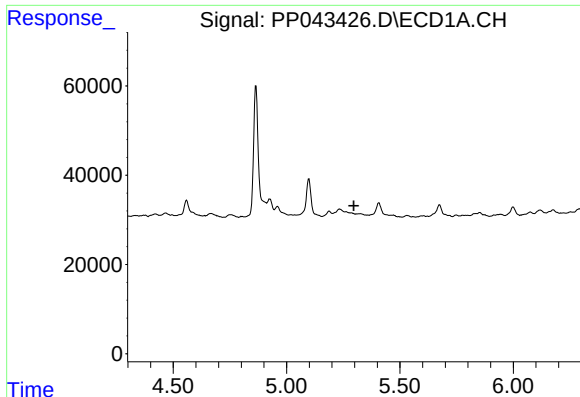
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

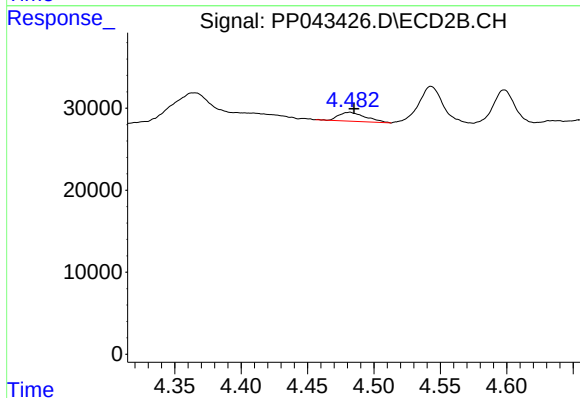
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 15242
Conc: 21.24 ng/ml



#11 AR-1232-1

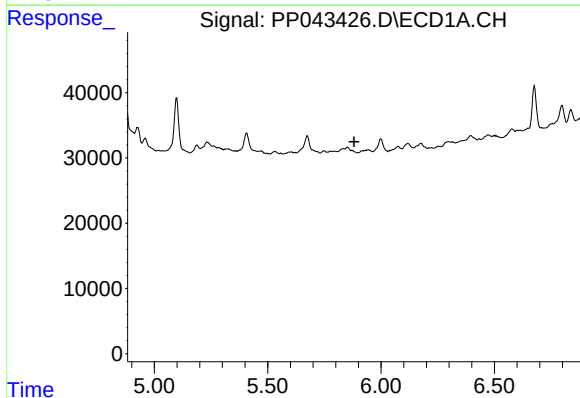
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



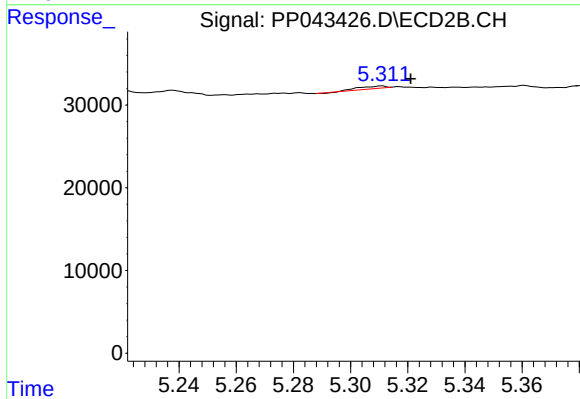
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 15242
Conc: 25.93 ng/ml



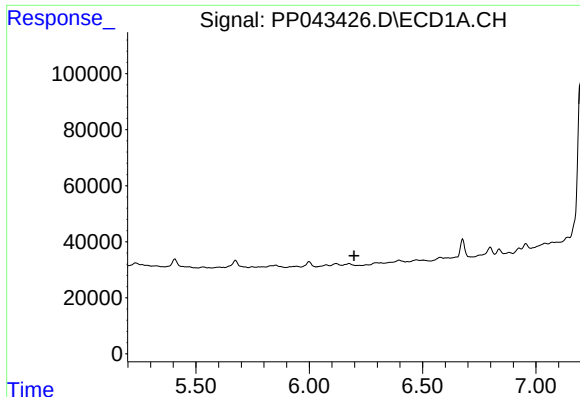
#12 AR-1232-2

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



#12 AR-1232-2

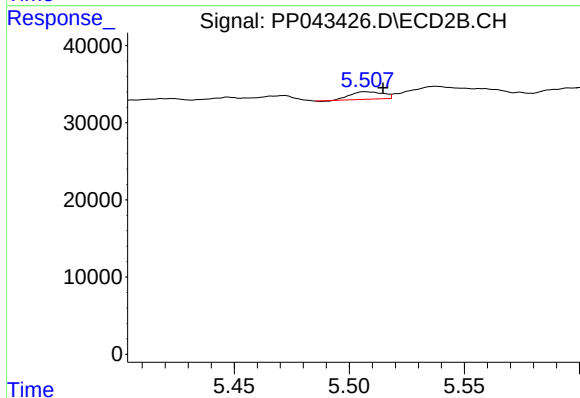
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 1893
Conc: 3.30 ng/ml



#13 AR-1232-3

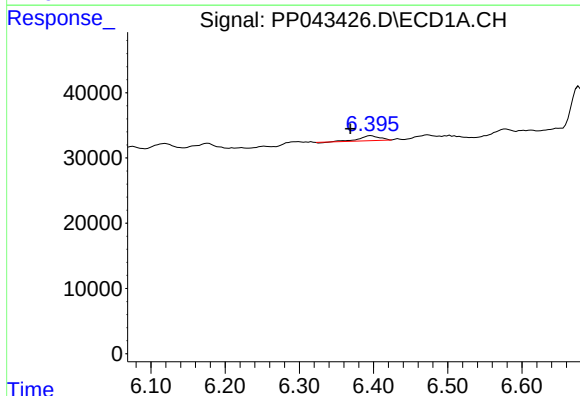
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



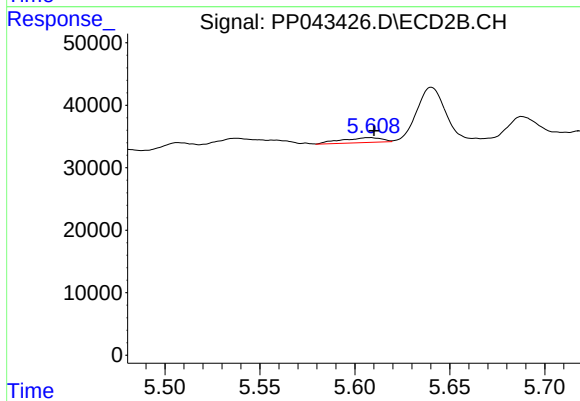
#13 AR-1232-3

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 9587
Conc: 32.11 ng/ml



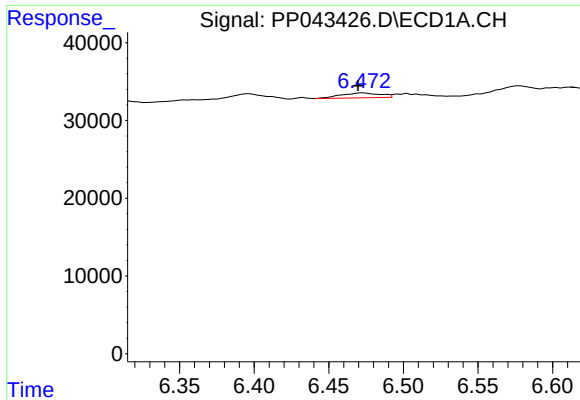
#14 AR-1232-4

R.T.: 6.397 min
Delta R.T.: 0.028 min
Response: 13927
Conc: 68.86 ng/ml



#14 AR-1232-4

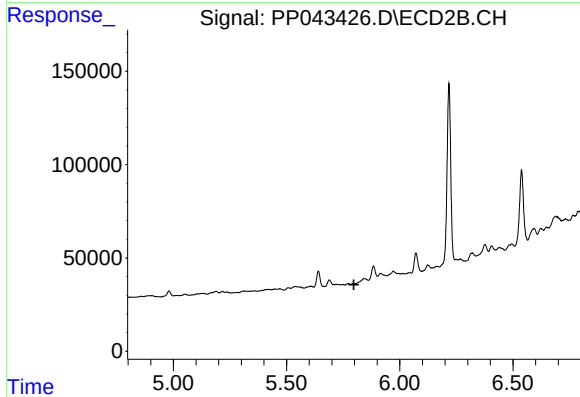
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 11793
Conc: 48.86 ng/ml



#15 AR-1232-5

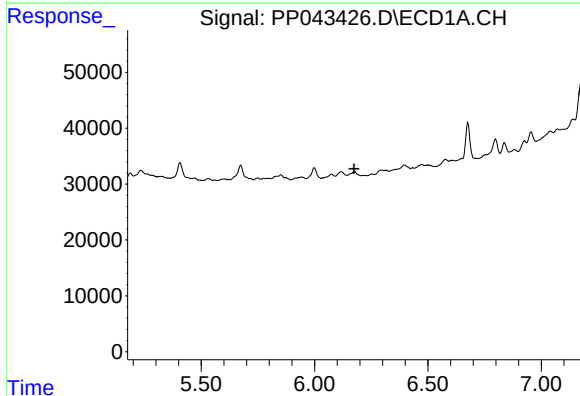
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 11409
Conc: 82.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



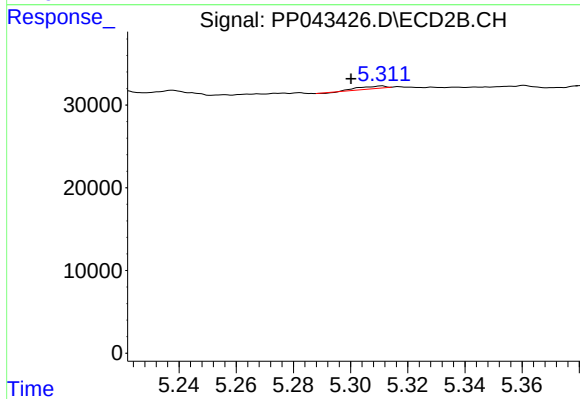
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



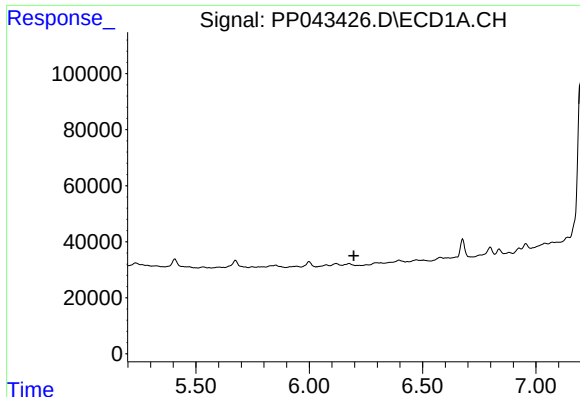
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 AR-1242-1

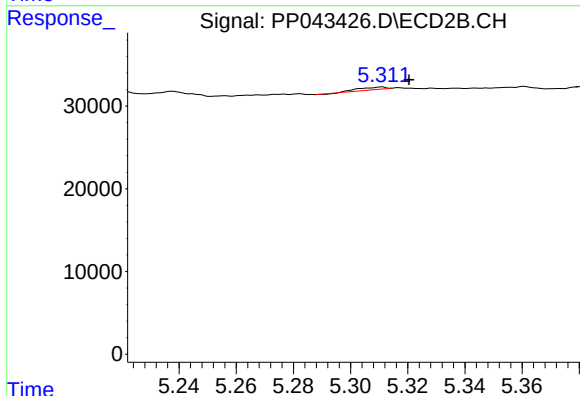
R.T.: 5.311 min
Delta R.T.: 0.011 min
Response: 1893
Conc: 2.56 ng/ml



#17 AR-1242-2

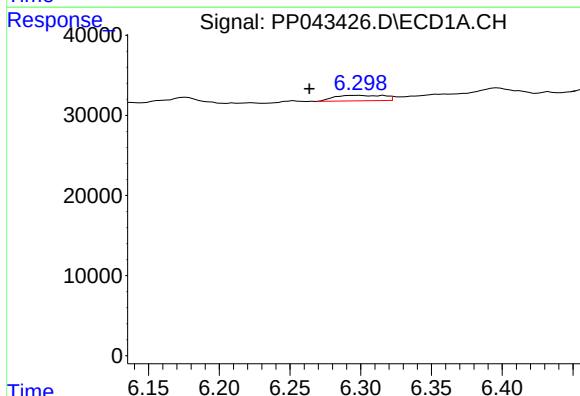
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



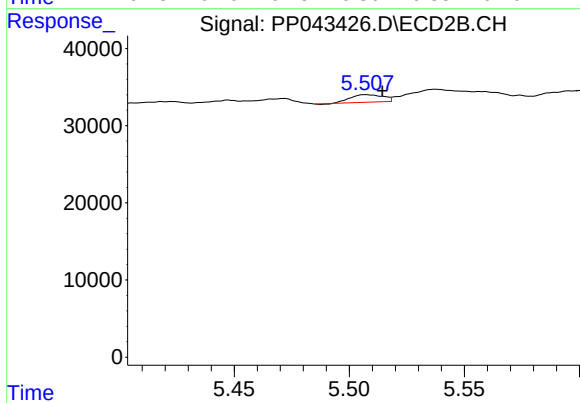
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 1893
Conc: 1.82 ng/ml



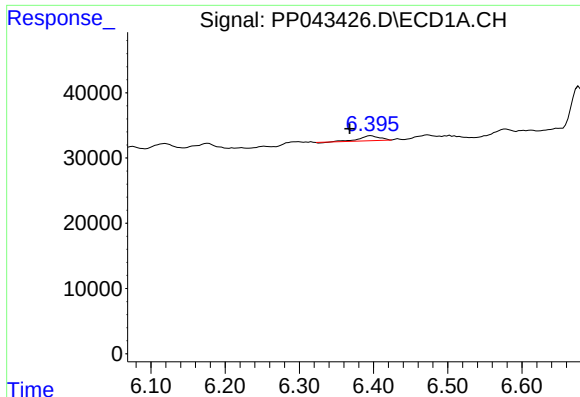
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: 0.035 min
Response: 16946
Conc: 34.89 ng/ml



#18 AR-1242-3

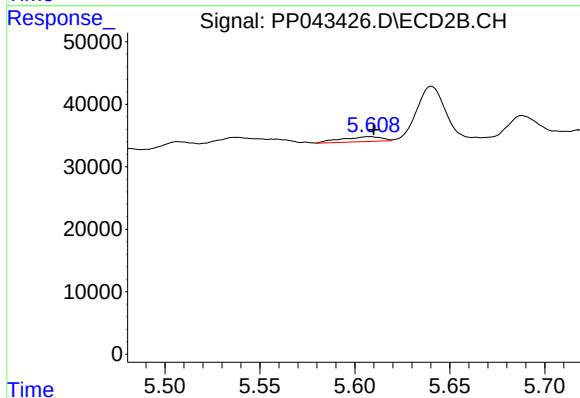
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 9587
Conc: 16.65 ng/ml



#19 AR-1242-4

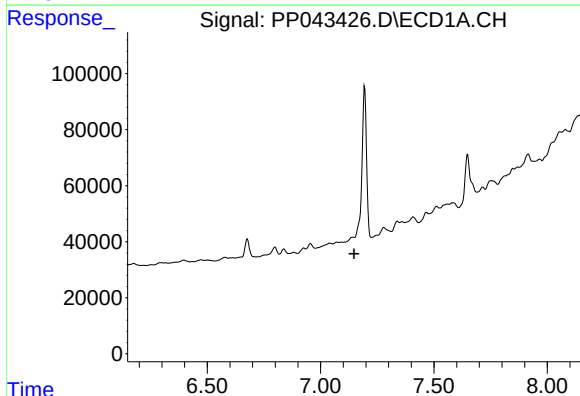
R.T.: 6.397 min
Delta R.T.: 0.029 min
Response: 13927
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



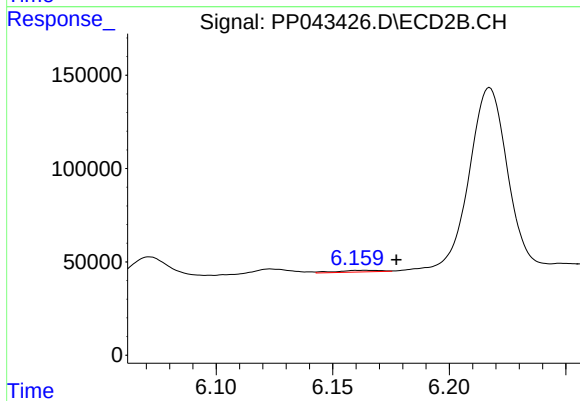
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 11793
Conc: 23.59 ng/ml



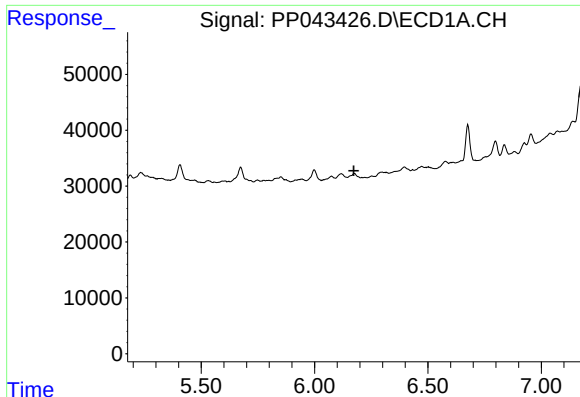
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: -6239
Conc: N.D.



#20 AR-1242-5

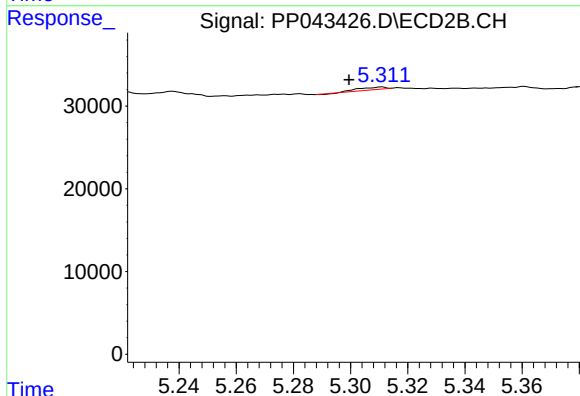
R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 12240
Conc: 19.14 ng/ml



#21 AR-1248-1

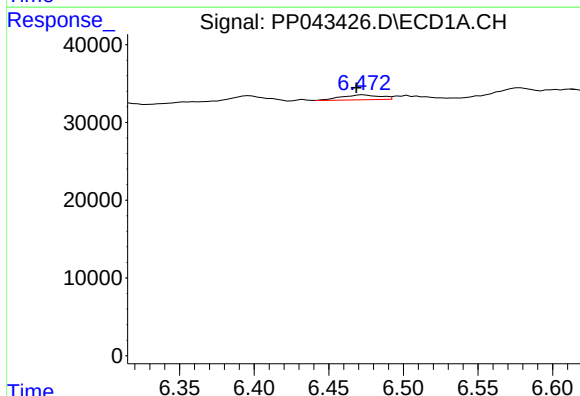
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



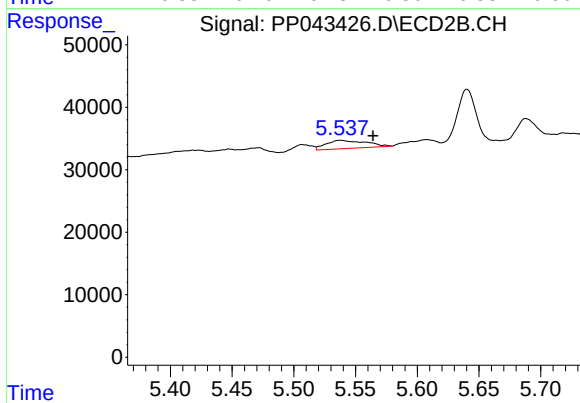
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: 0.012 min
Response: 1893
Conc: 3.46 ng/ml



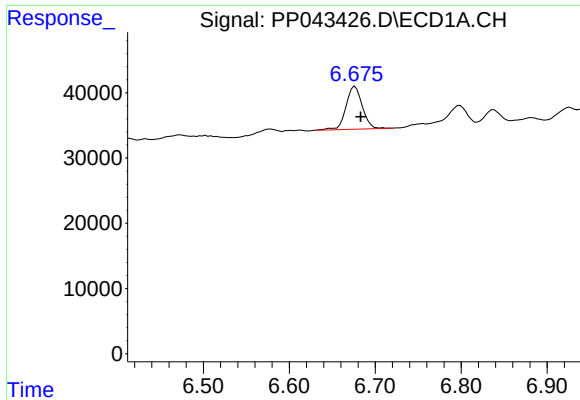
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 11409
Conc: 20.97 ng/ml



#22 AR-1248-2

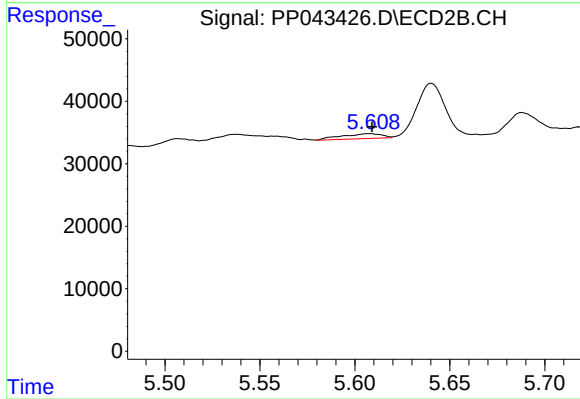
R.T.: 5.538 min
Delta R.T.: -0.027 min
Response: 29982
Conc: 39.40 ng/ml



#23 AR-1248-3

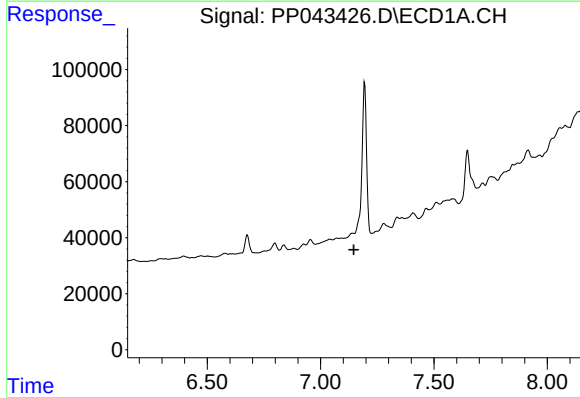
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 86380
Conc: 132.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



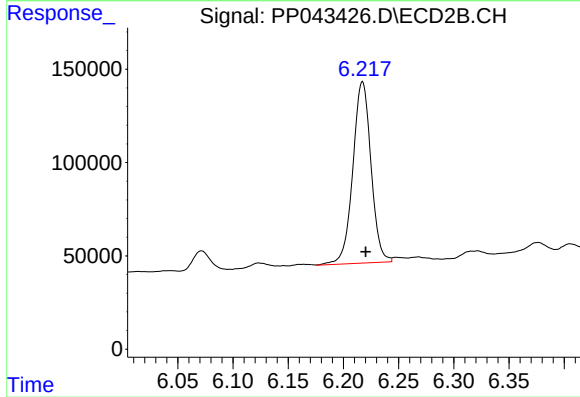
#23 AR-1248-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 11793
Conc: 15.45 ng/ml



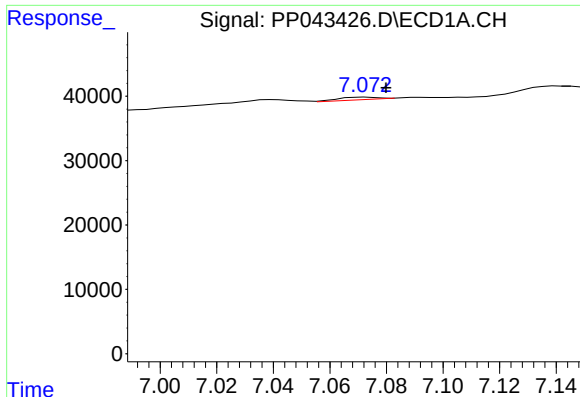
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: -6239
Conc: N.D.



#25 AR-1248-5

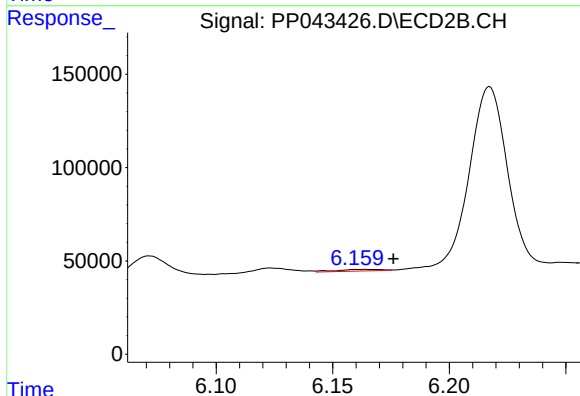
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1113899
Conc: 1260.91 ng/ml



#26 AR-1254-1

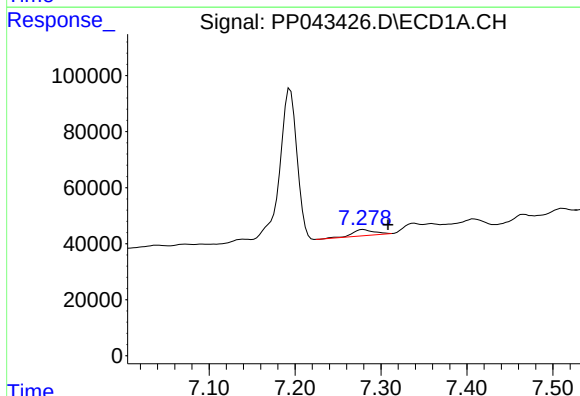
R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 3835
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



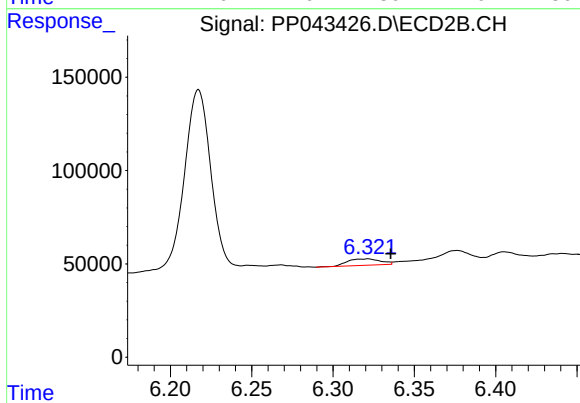
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 12240
Conc: 8.63 ng/ml



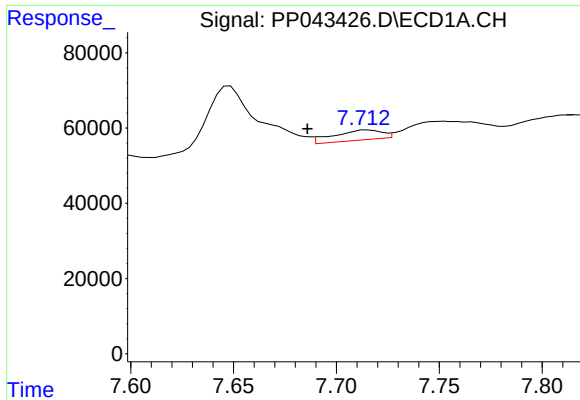
#27 AR-1254-2

R.T.: 7.279 min
Delta R.T.: -0.029 min
Response: 37086
Conc: 35.27 ng/ml



#27 AR-1254-2

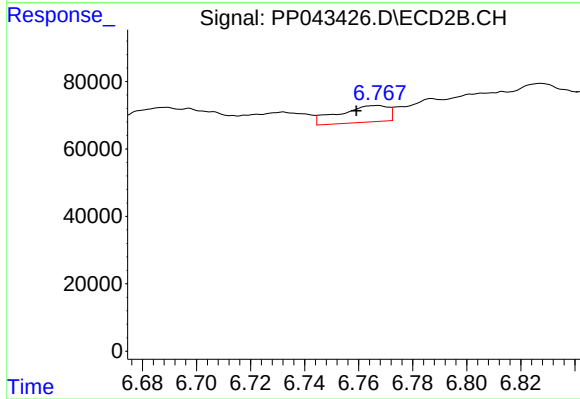
R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 49129
Conc: 39.73 ng/ml



#28 AR-1254-3

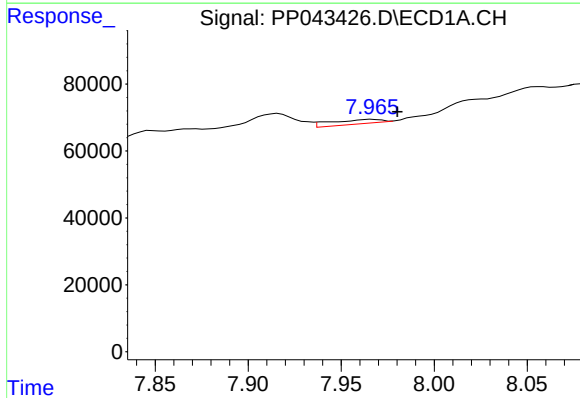
R.T.: 7.715 min
Delta R.T.: 0.029 min
Response: 43272
Conc: 40.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



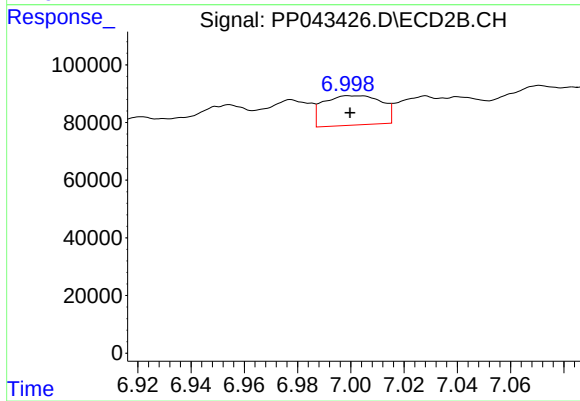
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 62202
Conc: 32.37 ng/ml



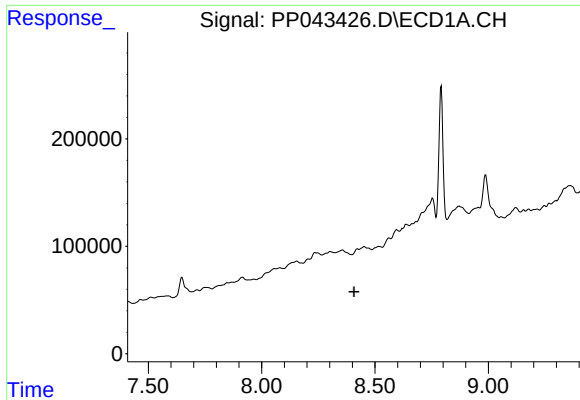
#29 AR-1254-4

R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 24966
Conc: 35.42 ng/ml



#29 AR-1254-4

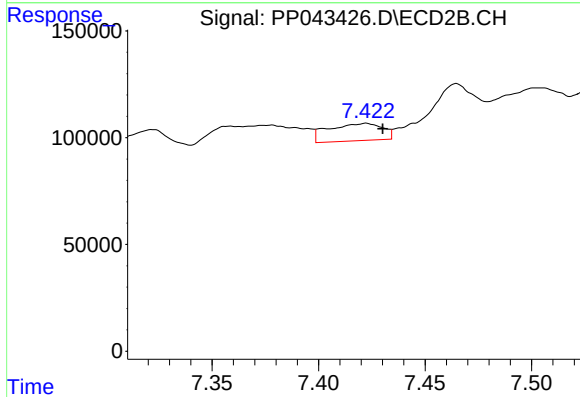
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 154849
Conc: 140.07 ng/ml



#30 AR-1254-5

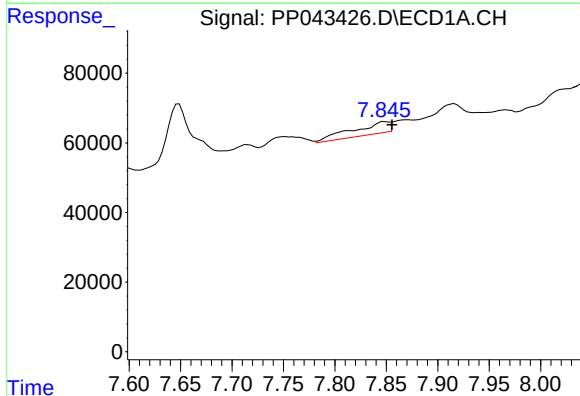
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



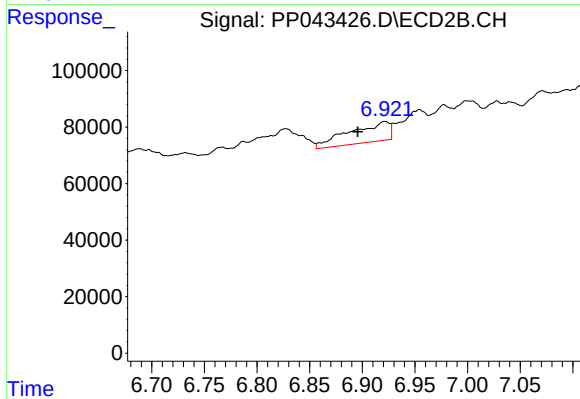
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 143114
Conc: 92.65 ng/ml



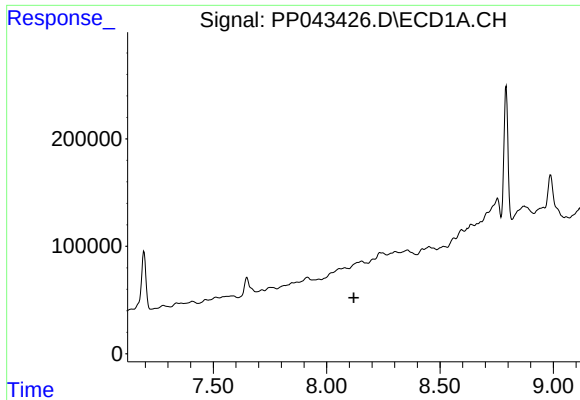
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 83239
Conc: 107.84 ng/ml



#31 AR-1260-1

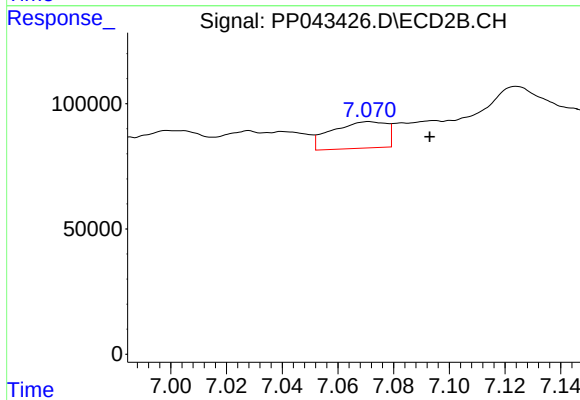
R.T.: 6.921 min
Delta R.T.: 0.026 min
Response: 186007
Conc: 159.00 ng/ml



#32 AR-1260-2

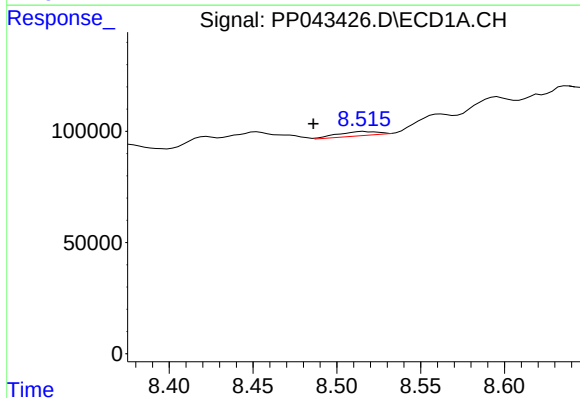
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



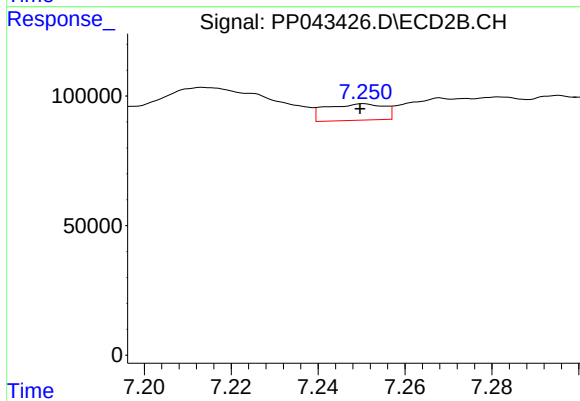
#32 AR-1260-2

R.T.: 7.071 min
Delta R.T.: -0.022 min
Response: 144469
Conc: 109.83 ng/ml



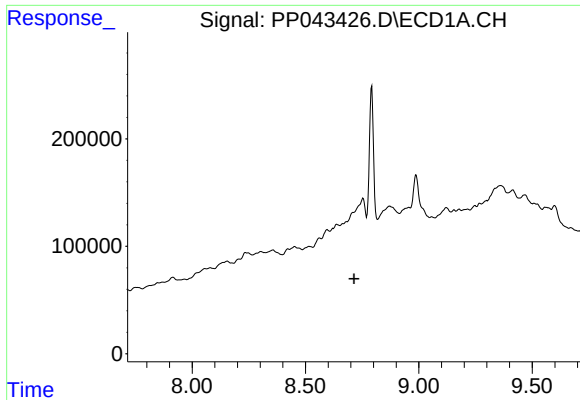
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: 0.030 min
Response: 31438
Conc: 47.67 ng/ml



#33 AR-1260-3

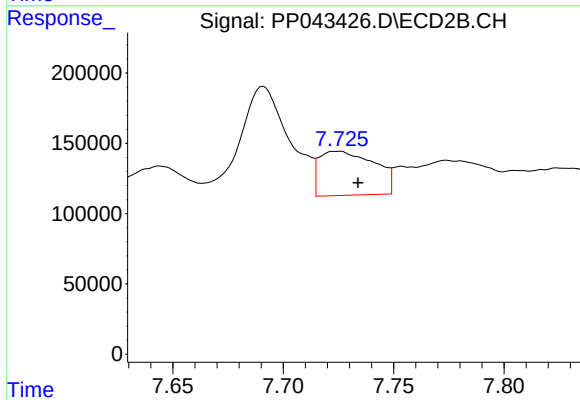
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 59012
Conc: 47.41 ng/ml



#34 AR-1260-4

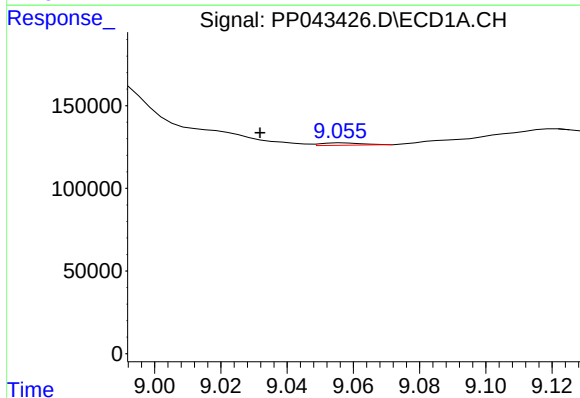
R.T.: 0.000 min
Exp R.T.: 8.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



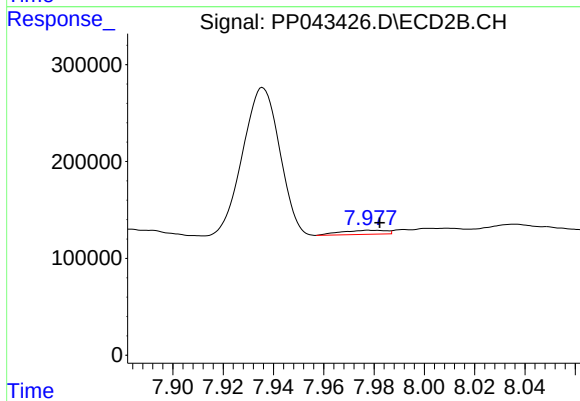
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 546158
Conc: 556.78 ng/ml



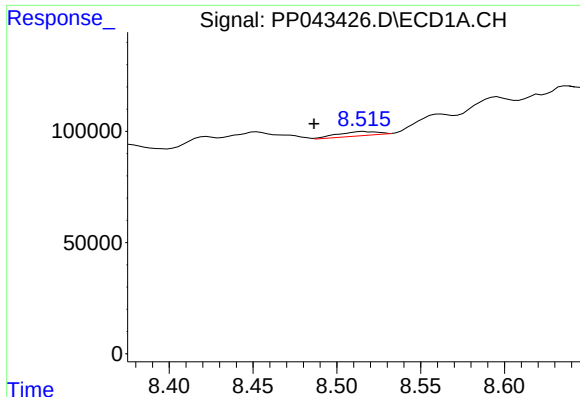
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 12797
Conc: 9.69 ng/ml



#35 AR-1260-5

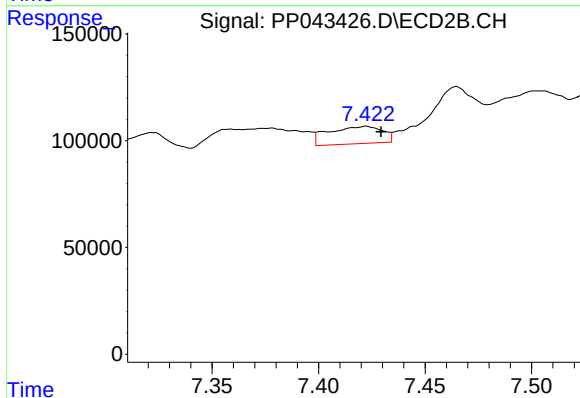
R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 51732
Conc: 23.38 ng/ml



#36 AR-1262-1

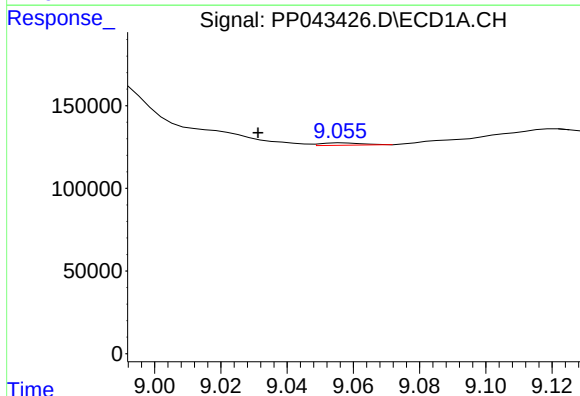
R.T.: 8.516 min
Delta R.T.: 0.029 min
Response: 31438
Conc: 31.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



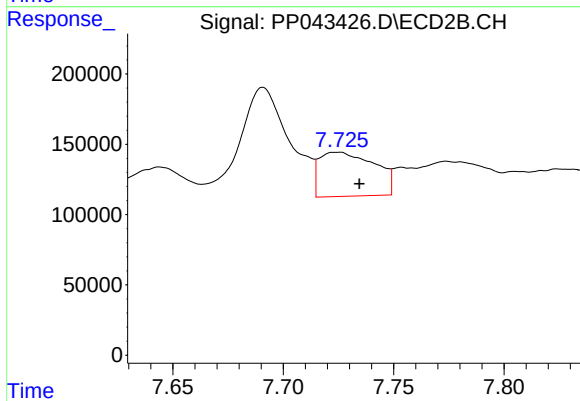
#36 AR-1262-1

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 143114
Conc: 170.90 ng/ml



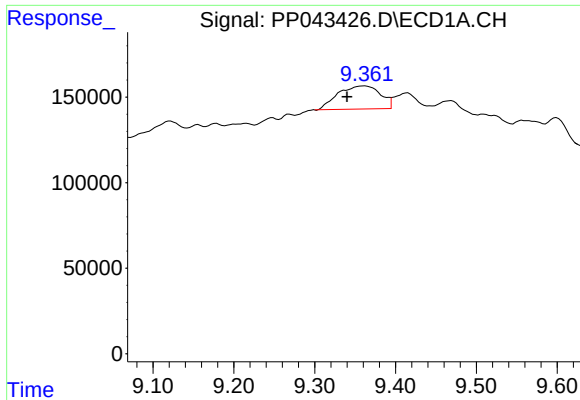
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: 0.026 min
Response: 12797
Conc: 8.33 ng/ml



#37 AR-1262-2

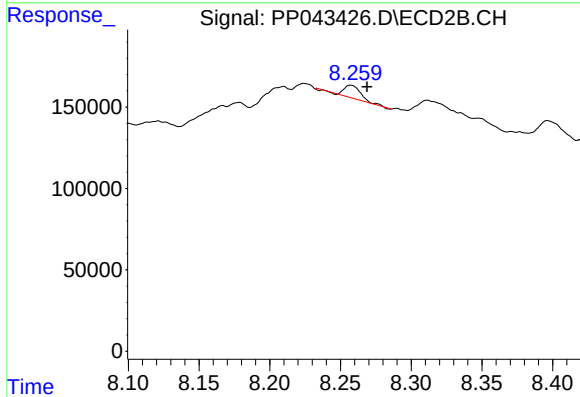
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 546158
Conc: 394.08 ng/ml



#38 AR-1262-3

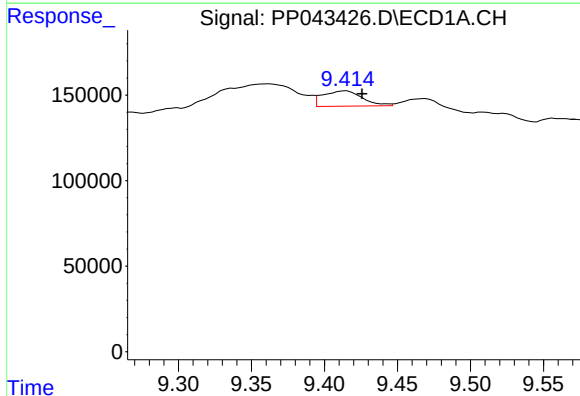
R.T.: 9.362 min
Delta R.T.: 0.022 min
Response: 490565
Conc: 442.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



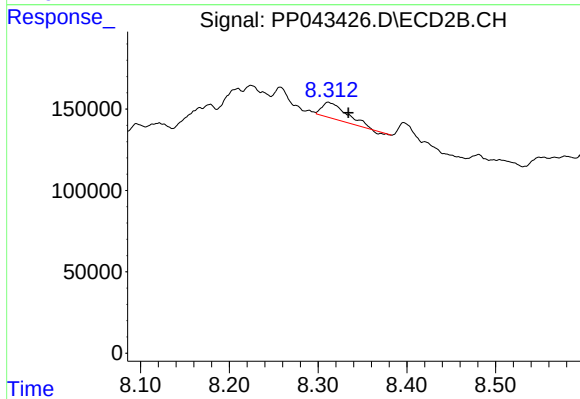
#38 AR-1262-3

R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 67430
Conc: 63.60 ng/ml



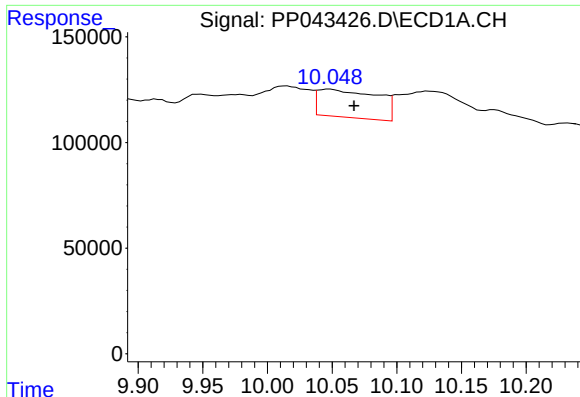
#39 AR-1262-4

R.T.: 9.415 min
Delta R.T.: -0.011 min
Response: 170717
Conc: 326.98 ng/ml



#39 AR-1262-4

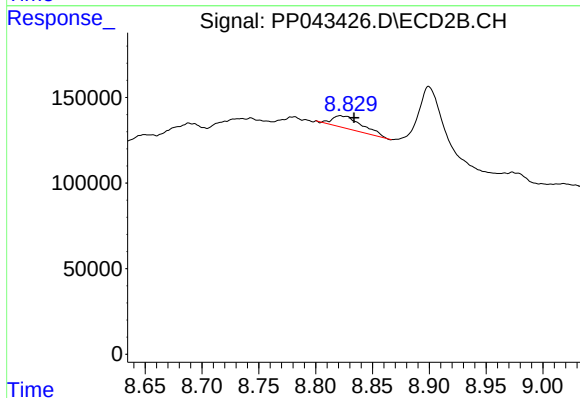
R.T.: 8.311 min
Delta R.T.: -0.023 min
Response: 188860
Conc: 100.35 ng/ml



#40 AR-1262-5

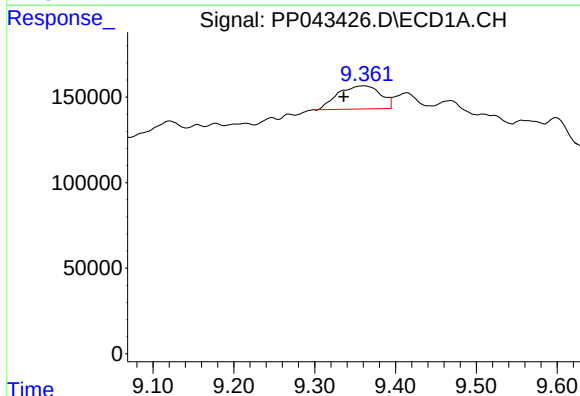
R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 421928
Conc: 752.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



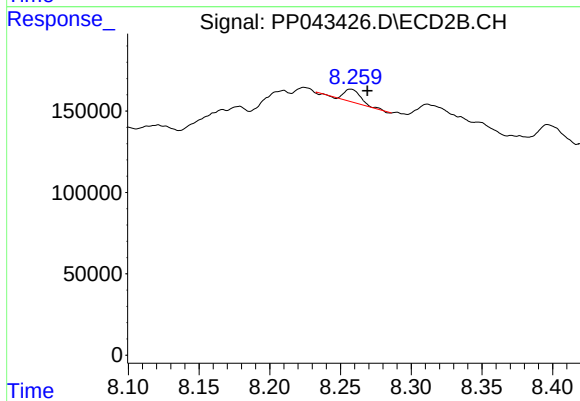
#40 AR-1262-5

R.T.: 8.821 min
Delta R.T.: -0.012 min
Response: 132137
Conc: 149.09 ng/ml



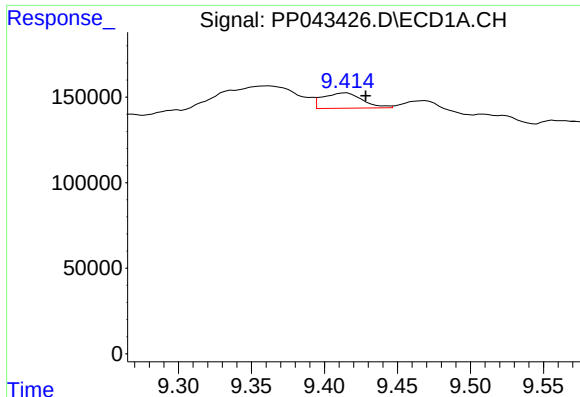
#41 AR-1268-1

R.T.: 9.362 min
Delta R.T.: 0.026 min
Response: 490565
Conc: 256.94 ng/ml



#41 AR-1268-1

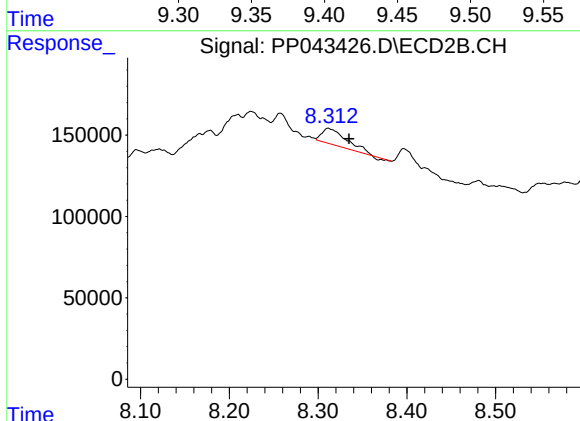
R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 67430
Conc: 23.31 ng/ml



#42 AR-1268-2

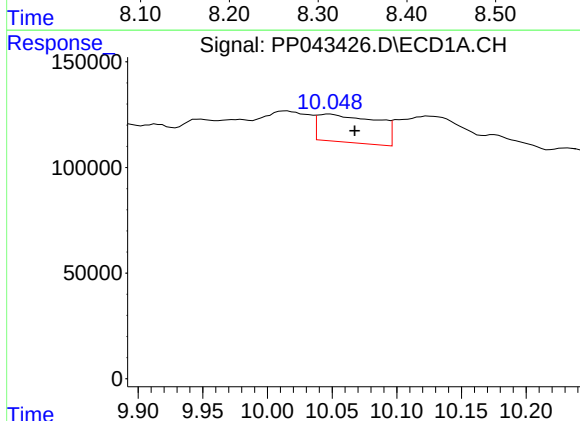
R.T.: 9.415 min
Delta R.T.: -0.014 min
Response: 170717
Conc: 95.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



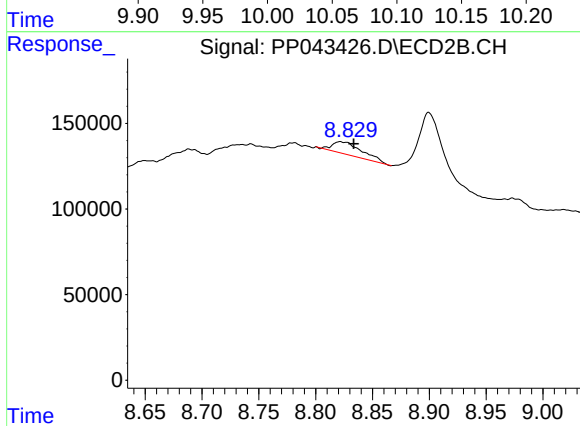
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.024 min
Response: 188860
Conc: 70.68 ng/ml



#44 AR-1268-4

R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 421928
Conc: 699.91 ng/ml



#44 AR-1268-4

R.T.: 8.821 min
Delta R.T.: -0.012 min
Response: 132137
Conc: 139.94 ng/ml