

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 22:59
 Operator : AJ\MA
 Sample : M5167-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-1-WIPE-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:32:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 02:25:49 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...	4.923	4.062	311537	528022	23.727	23.119
2)	SA Decachlor...	10.916	9.415	328367	427636	26.959	26.444
Target Compounds							
3)	L1 AR-1016-1	6.230	5.332	4127	8788	9.284	9.587
4)	L1 AR-1016-2	6.257	5.354	6402	15214	9.679	12.074
5)	L1 AR-1016-3	0.000	5.545	0	6941	N.D.	9.883 #
6)	L1 AR-1016-4	6.411f	5.597	4140	14379	12.707	26.479 #
8)	L2 AR-1221-1	5.156	0.000	16927	0	106.822	N.D. #
9)	L2 AR-1221-2	5.271	4.396f	3316	17334	29.410	81.659 #
12)	L3 AR-1232-2	0.000	5.354	0	15214	N.D.	28.591 #
13)	L3 AR-1232-3	6.257	5.545	6402	6941	24.469	24.249
14)	L3 AR-1232-4	6.411f	0.000	4140	0	31.584	N.D. #
15)	L3 AR-1232-5	6.529	0.000	6186	0	59.944	N.D. #
16)	L4 AR-1242-1	6.230	5.332	4127	8788	12.656	12.907
17)	L4 AR-1242-2	6.257	5.354	6402	15214	13.414	16.335
18)	L4 AR-1242-3	0.000	5.545	0	6941	N.D.	13.134 #
19)	L4 AR-1242-4	6.411f	0.000	4140	0	16.896	N.D. #
20)	L4 AR-1242-5	7.211	6.211	5423	111181	20.851	187.553 #
21)	L5 AR-1248-1	6.230	5.332	4127	8788	16.483	16.916
22)	L5 AR-1248-2	6.529	5.597	6186	14379	17.514	20.418
24)	L5 AR-1248-4	7.191f	0.000	1140	0	2.514	N.D. #
25)	L5 AR-1248-5	7.211	0.000	5423	0	12.163	N.D. #
26)	L6 AR-1254-1	7.143	6.211	60204	111181	120.763	88.890 #
27)	L6 AR-1254-2	7.373	6.369	62426	108902	81.428	100.072
28)	L6 AR-1254-3	7.752	6.811f	29227	155562	37.880	93.637 #
29)	L6 AR-1254-4	8.047	7.031	16591	20636	29.818	21.154 #
30)	L6 AR-1254-5	8.477	7.466	104491	198110	166.865	154.602
31)	L7 AR-1260-1	7.924	6.931	104152	196713	175.746	185.099
32)	L7 AR-1260-2	8.188	7.128	103230	198217	133.698	160.567
33)	L7 AR-1260-3	8.558	7.285	53221	171538	102.881	128.014
34)	L7 AR-1260-4	8.786	7.772	71407	88620	123.323	99.243
35)	L7 AR-1260-5	9.106	8.019	99177	157723	84.761	81.954
36)	L8 AR-1262-1	8.558	7.466	53221	198110	69.353	297.751 #
37)	L8 AR-1262-2	9.106	7.772	99177	88620	80.918	81.706
38)	L8 AR-1262-3	9.434	8.307	56052	23837	114.033	31.288 #
39)	L8 AR-1262-4	9.515	8.370	6186	108177	16.783	71.016 #
40)	L8 AR-1262-5	10.166	8.871	10193	21113	22.254	29.528 #
41)	L9 AR-1268-1	9.434	8.307	56052	23837	36.970	10.534 #
42)	L9 AR-1268-2	9.515	8.370	6186	108177	4.359	49.549 #
43)	L9 AR-1268-3	0.000	8.567f	0	11154	N.D.	6.042 #
44)	L9 AR-1268-4	10.166	8.871	10193	21113	19.669	26.702 #
45)	L9 AR-1268-5	10.586	0.000	2264	0	0.584	N.D. #

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Integration File signal 2: autoint2.e
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QLast Update : Fri Dec 24 02:25:49 2021
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Volume Inj. : 2 µl
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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

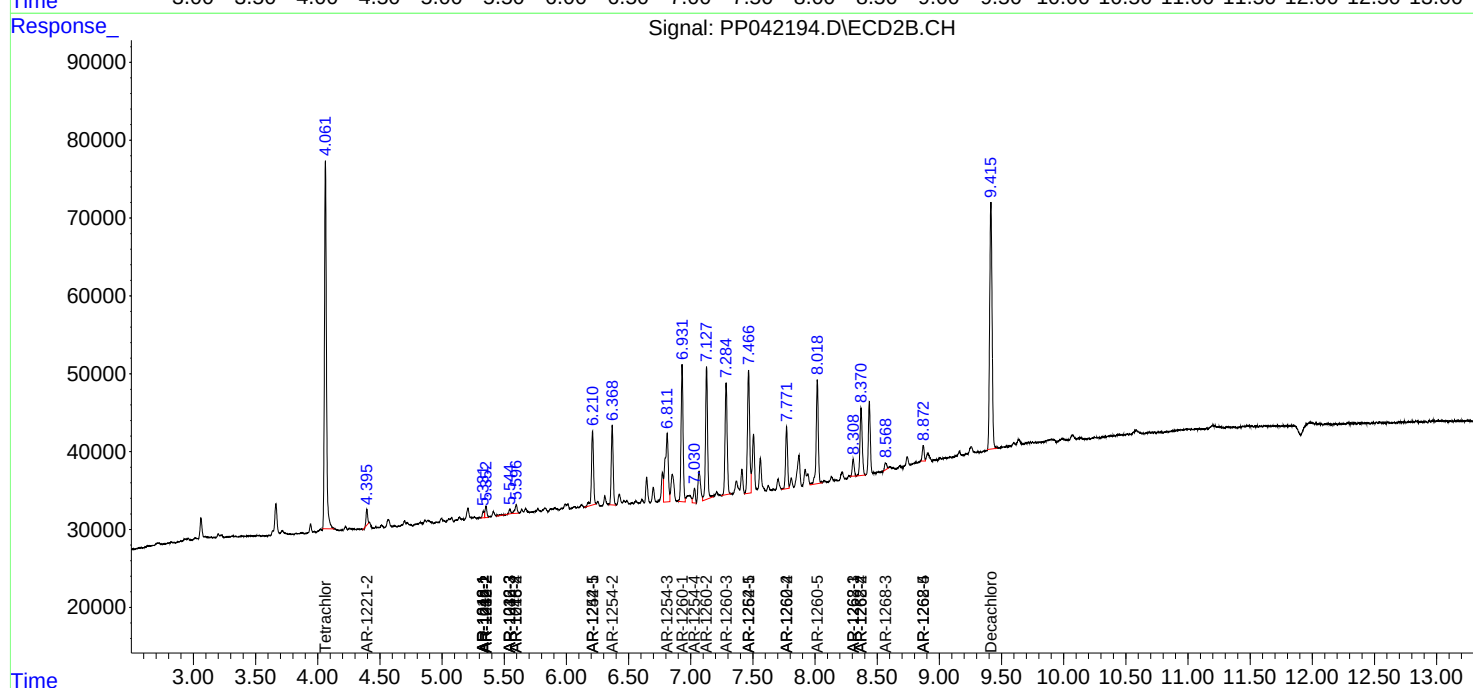
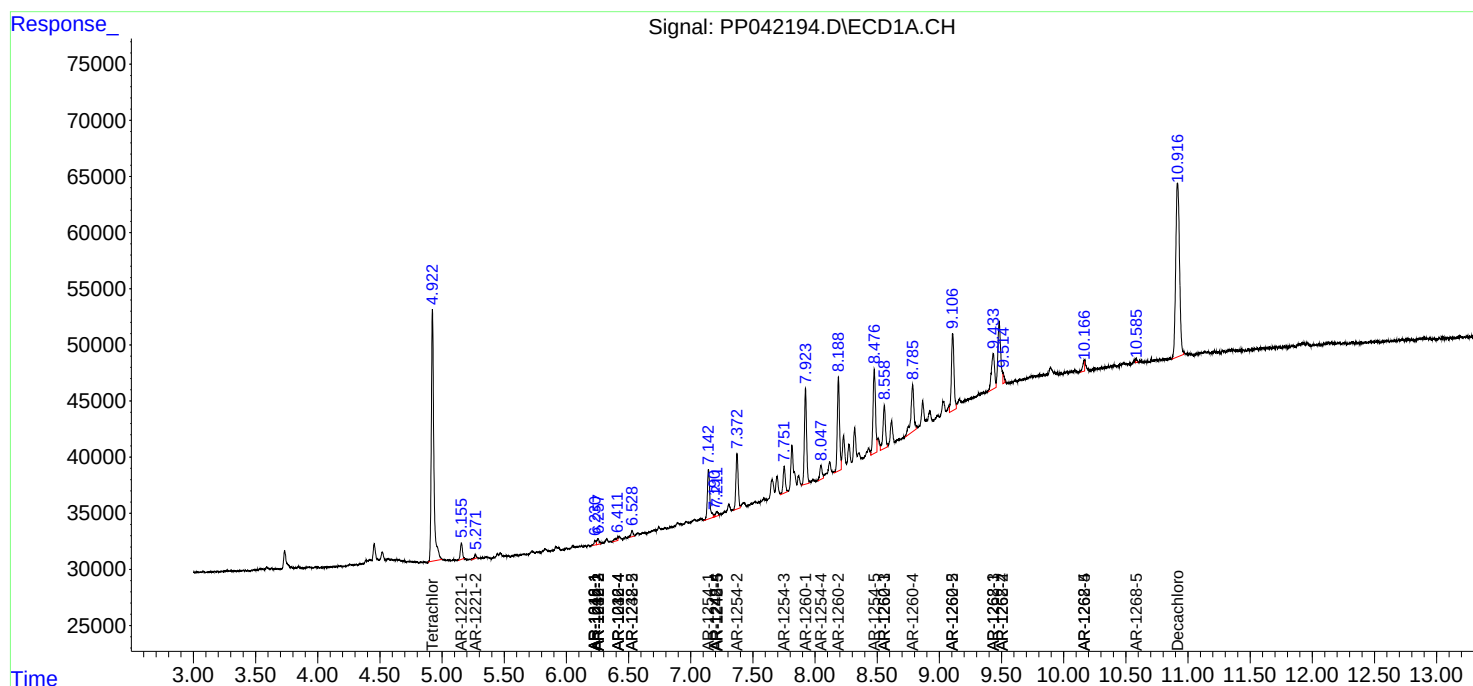
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

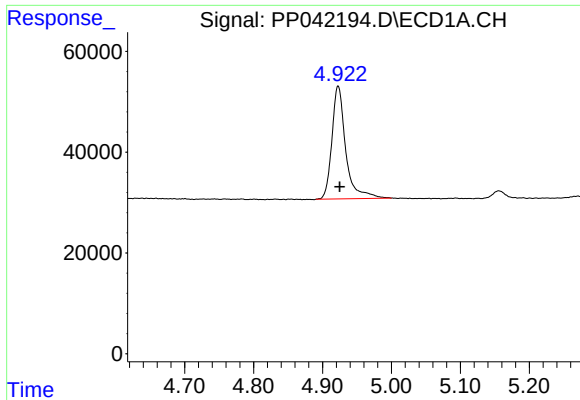
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
Data File : PP042194.D
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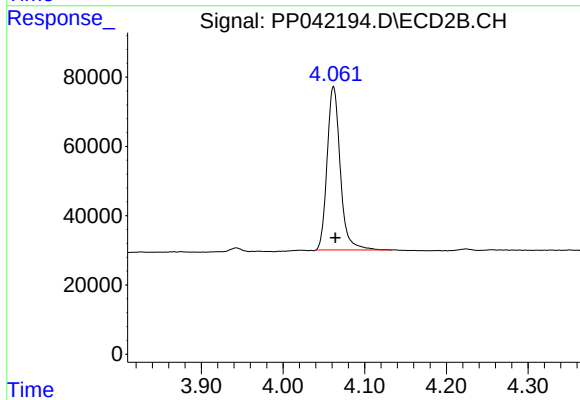




#1 Tetrachloro-m-xylene

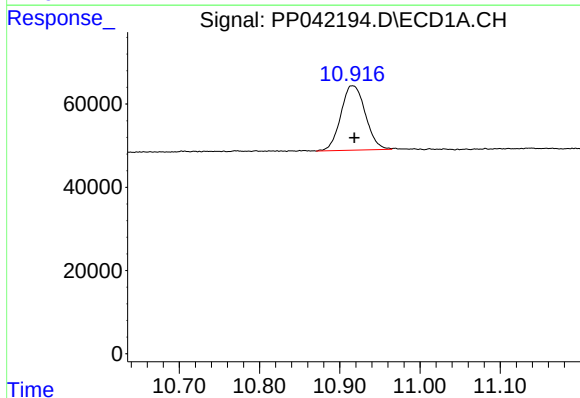
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 311537
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



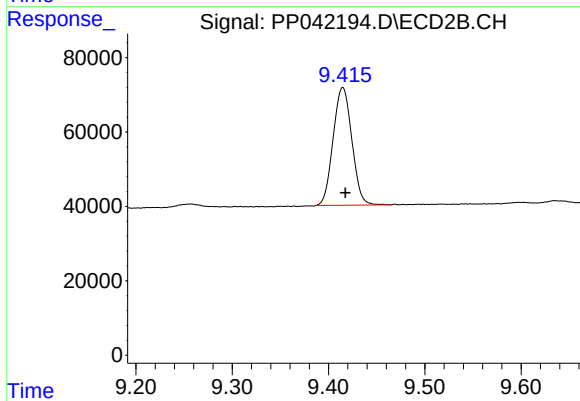
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 528022
Conc: 23.12 ng/ml



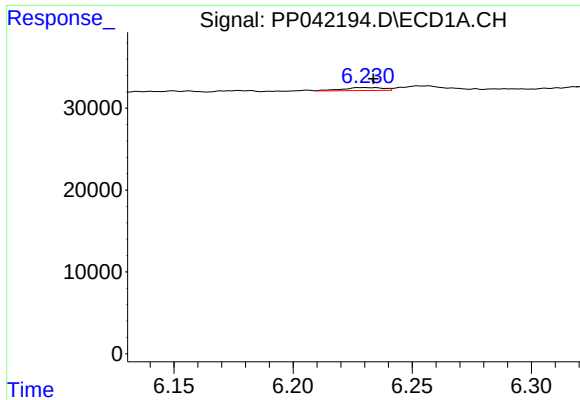
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 328367
Conc: 26.96 ng/ml



#2 Decachlorobiphenyl

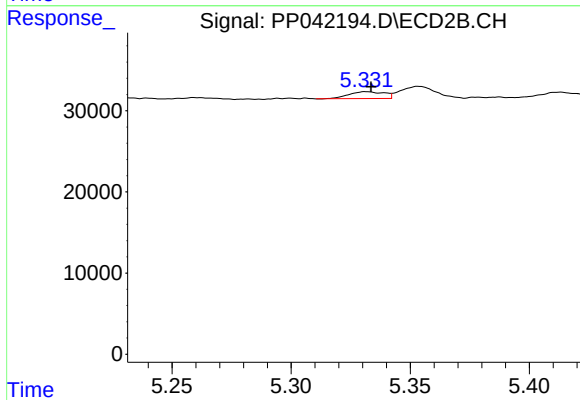
R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 427636
Conc: 26.44 ng/ml



#3 AR-1016-1

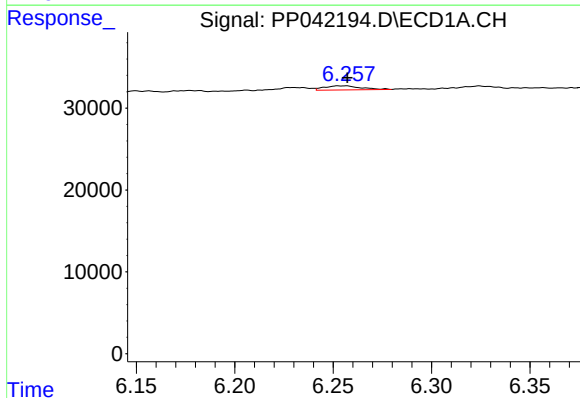
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 4127
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



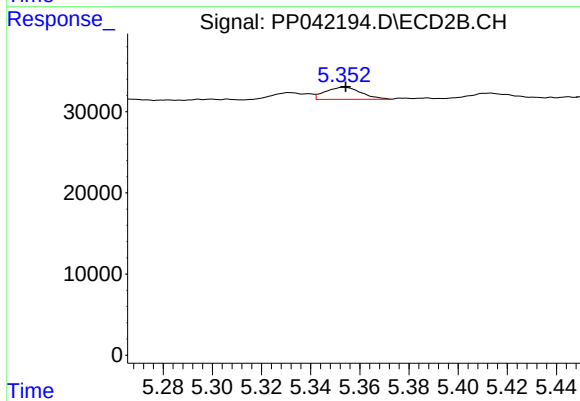
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 8788
Conc: 9.59 ng/ml



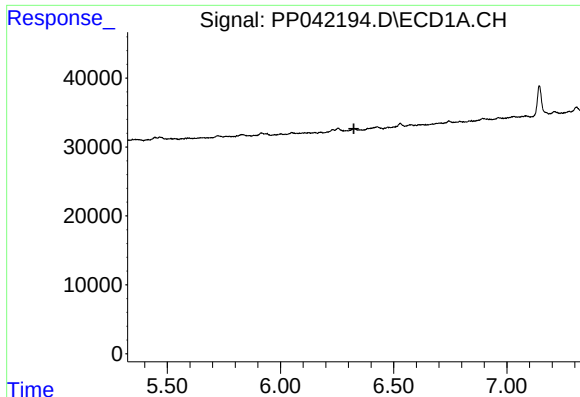
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 6402
Conc: 9.68 ng/ml



#4 AR-1016-2

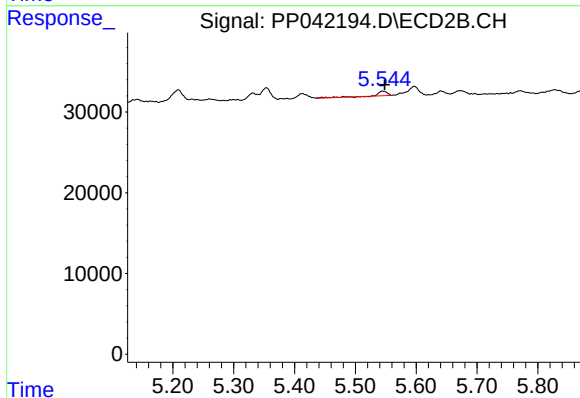
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 15214
Conc: 12.07 ng/ml



#5 AR-1016-3

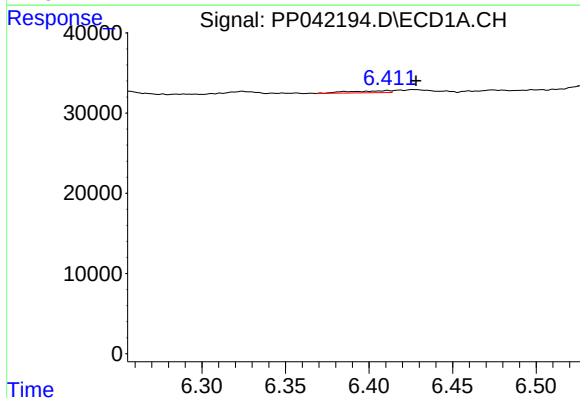
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



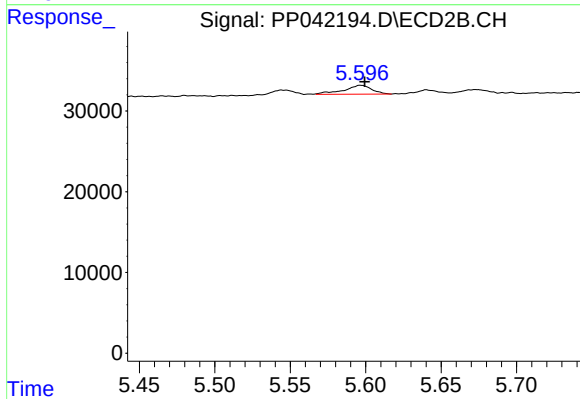
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 6941
Conc: 9.88 ng/ml



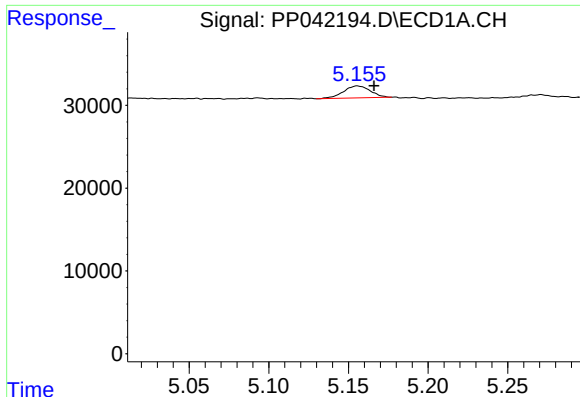
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 4140
Conc: 12.71 ng/ml



#6 AR-1016-4

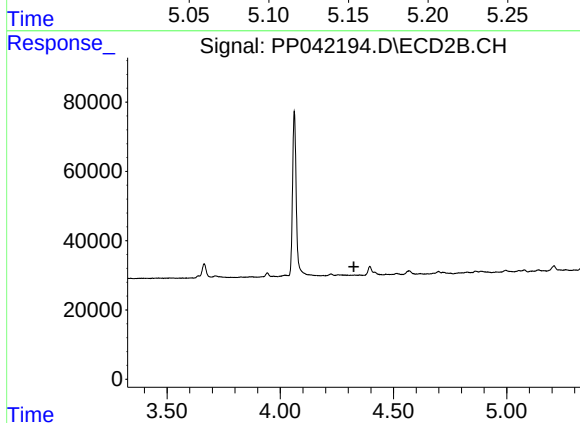
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 14379
Conc: 26.48 ng/ml



#8 AR-1221-1

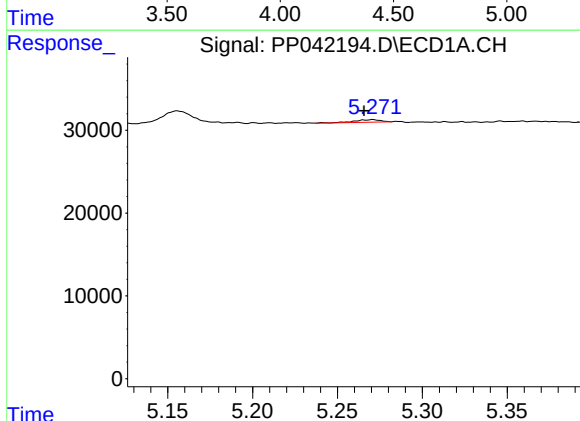
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 16927
Conc: 106.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



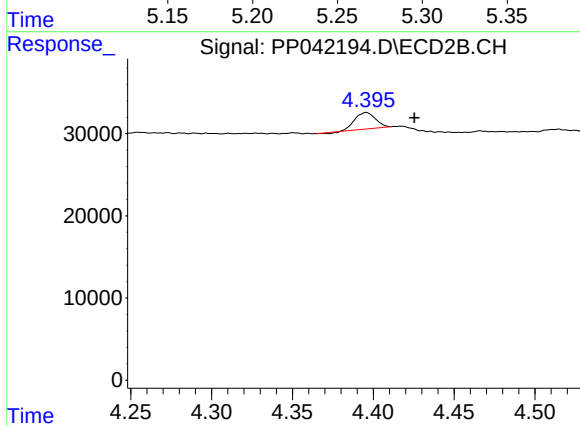
#8 AR-1221-1

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



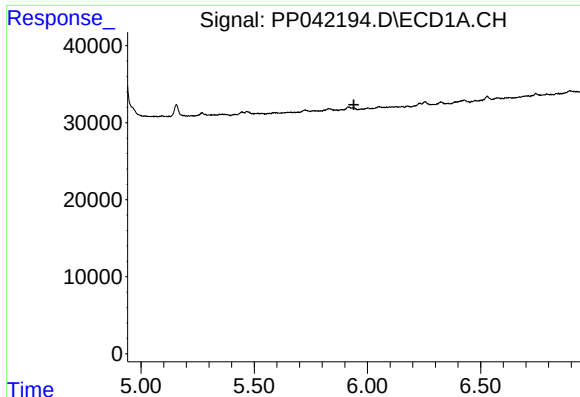
#9 AR-1221-2

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 3316
Conc: 29.41 ng/ml



#9 AR-1221-2

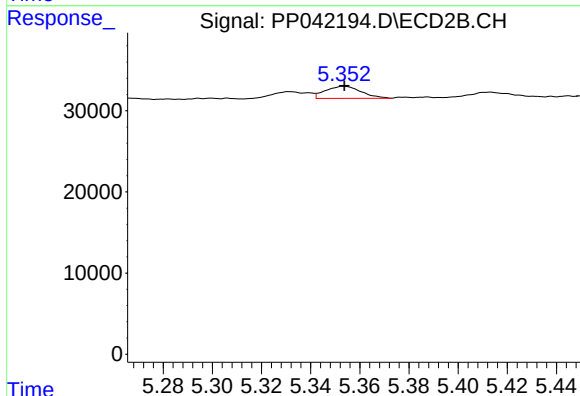
R.T.: 4.396 min
Delta R.T.: -0.030 min
Response: 17334
Conc: 81.66 ng/ml



#12 AR-1232-2

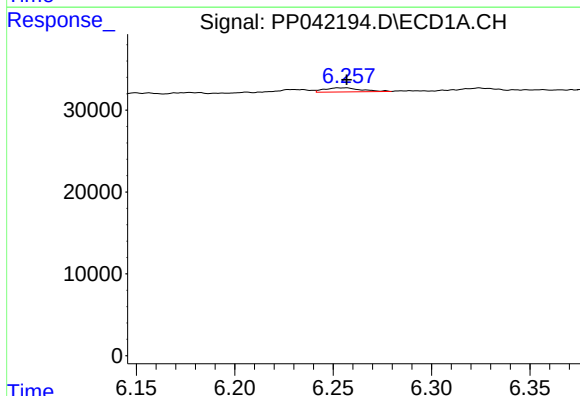
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



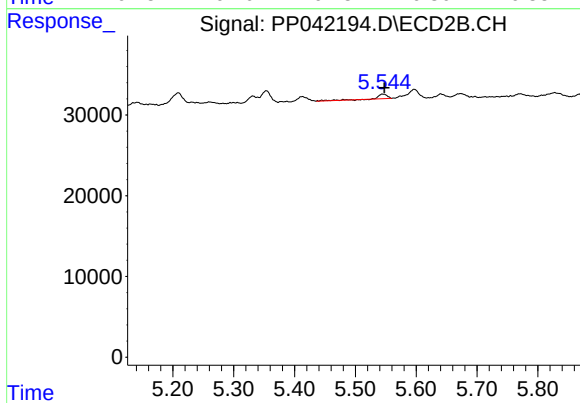
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 15214
Conc: 28.59 ng/ml



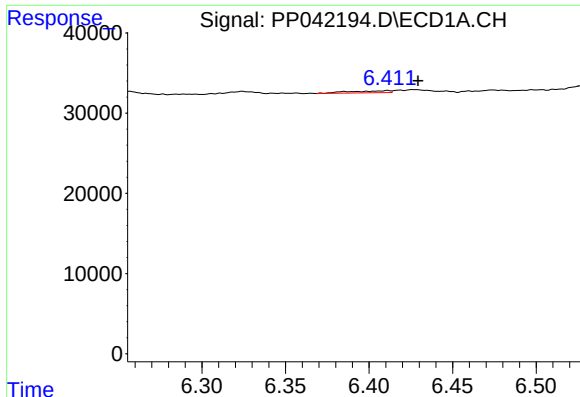
#13 AR-1232-3

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 6402
Conc: 24.47 ng/ml



#13 AR-1232-3

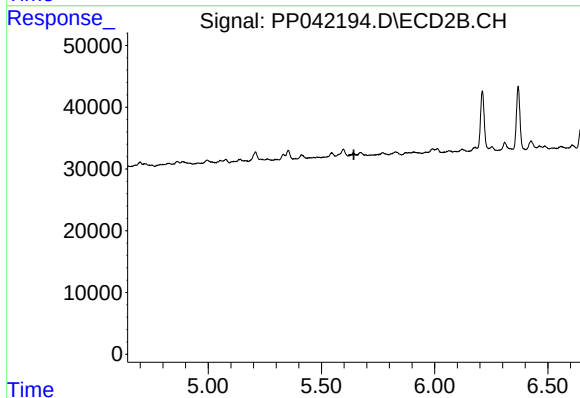
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 6941
Conc: 24.25 ng/ml



#14 AR-1232-4

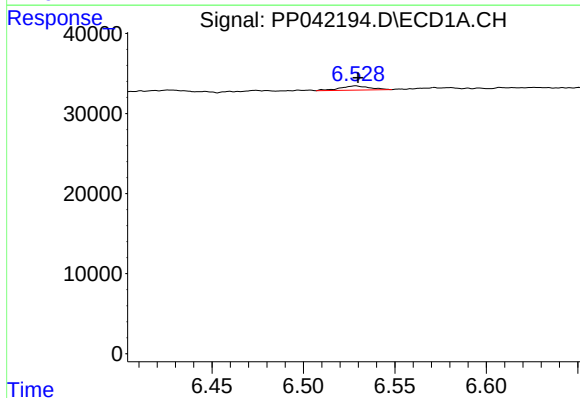
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 4140
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



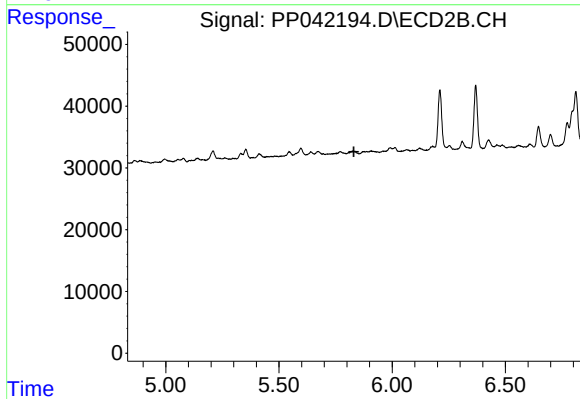
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



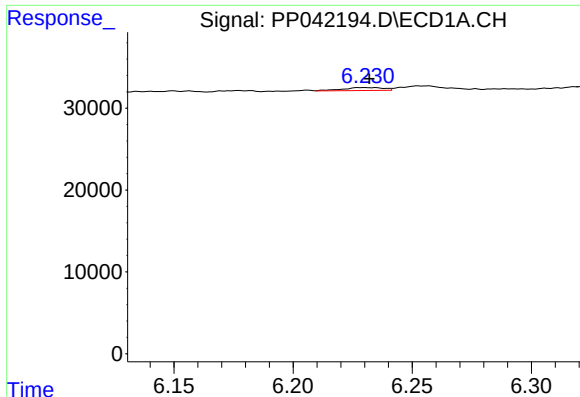
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 6186
Conc: 59.94 ng/ml



#15 AR-1232-5

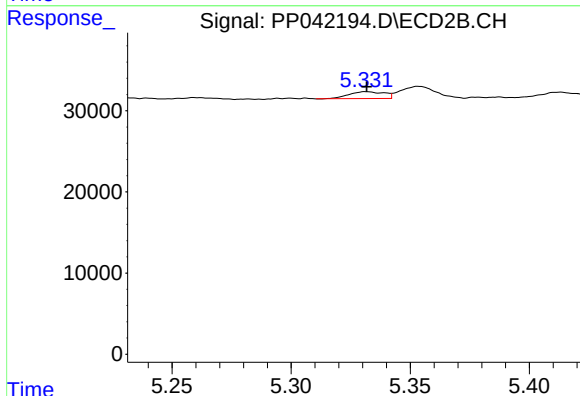
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#16 AR-1242-1

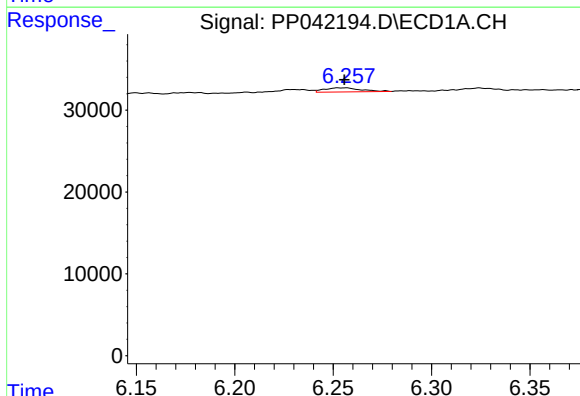
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 4127
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



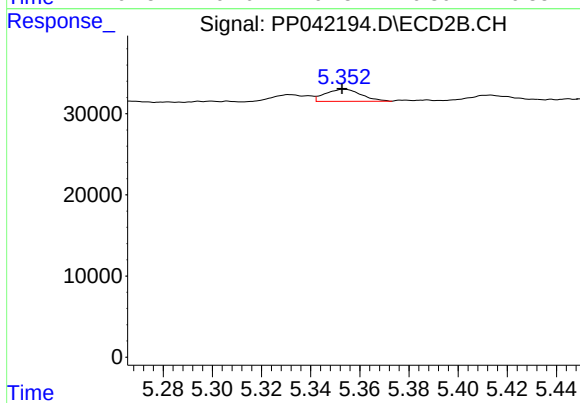
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 8788
Conc: 12.91 ng/ml



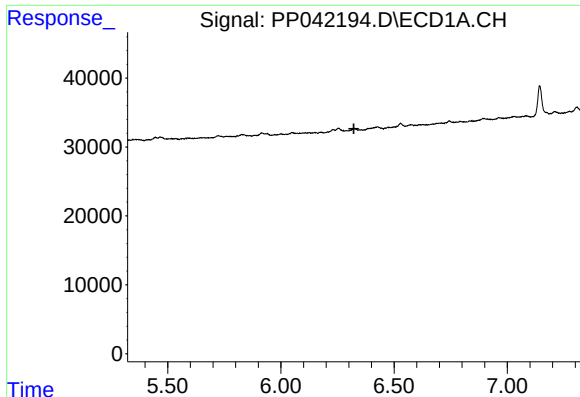
#17 AR-1242-2

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 6402
Conc: 13.41 ng/ml



#17 AR-1242-2

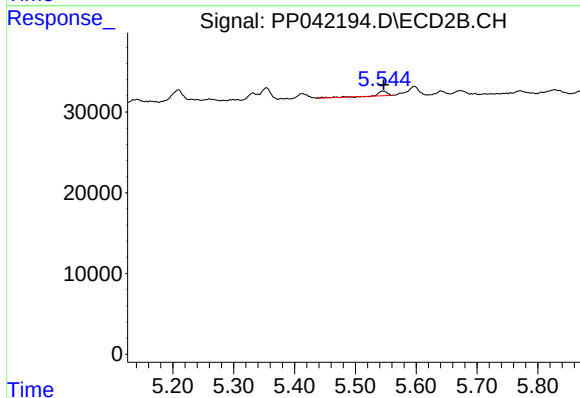
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 15214
Conc: 16.34 ng/ml



#18 AR-1242-3

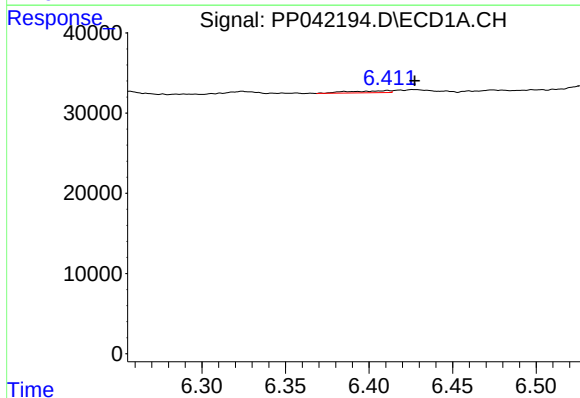
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



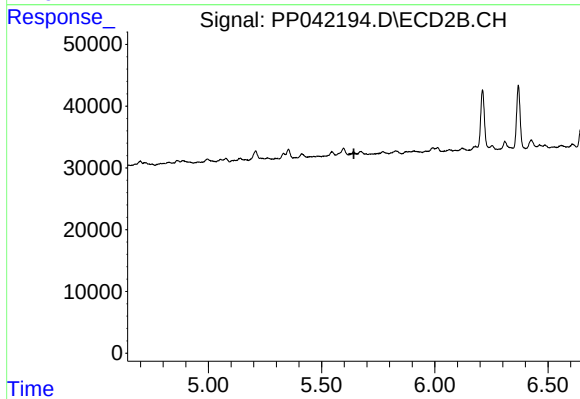
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 6941
Conc: 13.13 ng/ml



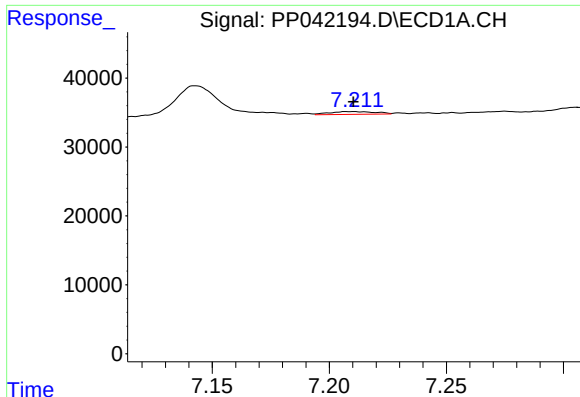
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 4140
Conc: 16.90 ng/ml



#19 AR-1242-4

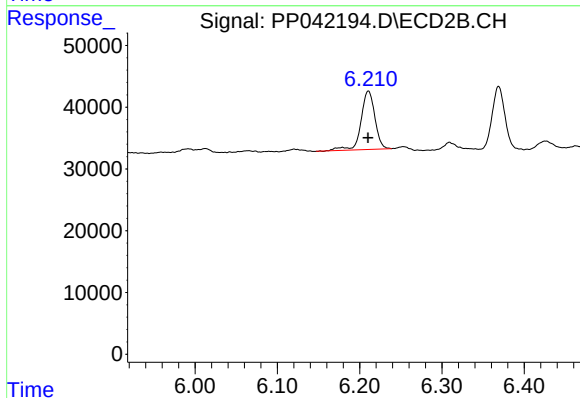
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#20 AR-1242-5

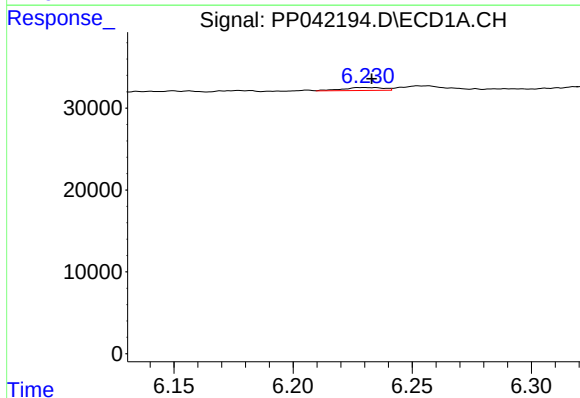
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 5423
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



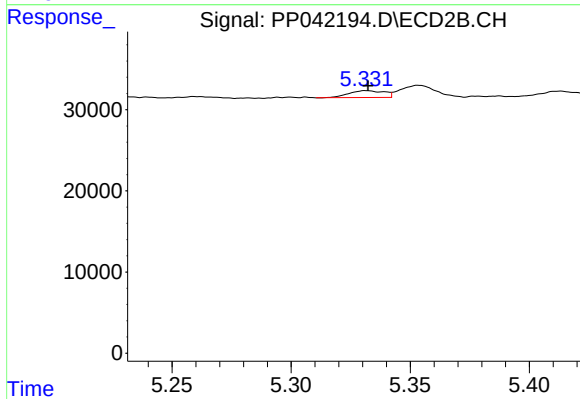
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 111181
Conc: 187.55 ng/ml



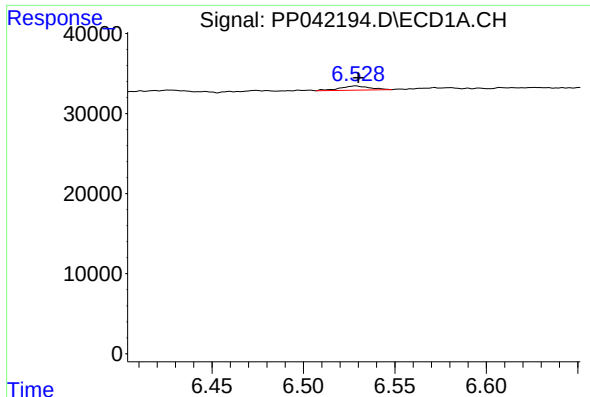
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 4127
Conc: 16.48 ng/ml



#21 AR-1248-1

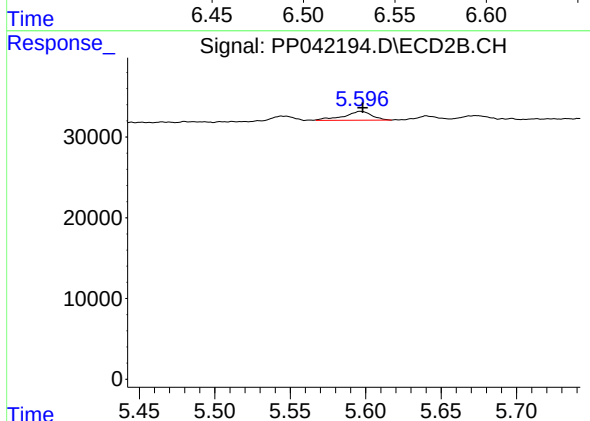
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 8788
Conc: 16.92 ng/ml



#22 AR-1248-2

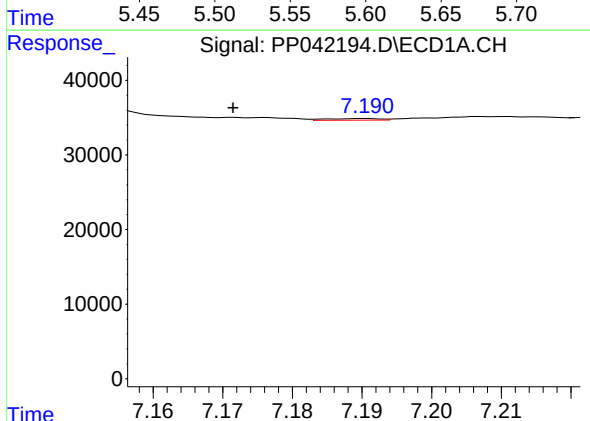
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 6186
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



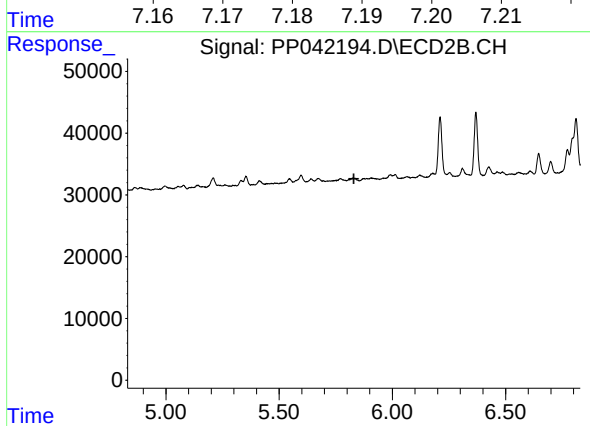
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 14379
Conc: 20.42 ng/ml



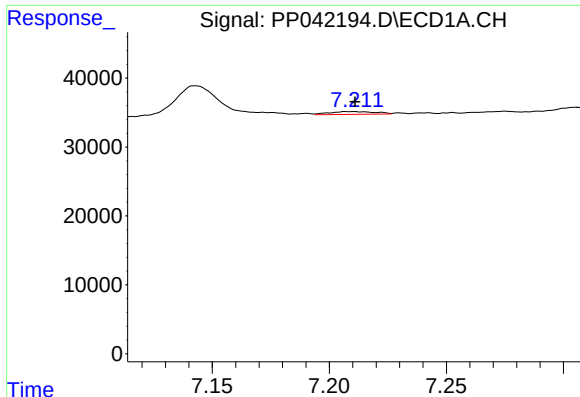
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: 0.019 min
Response: 1140
Conc: 2.51 ng/ml



#24 AR-1248-4

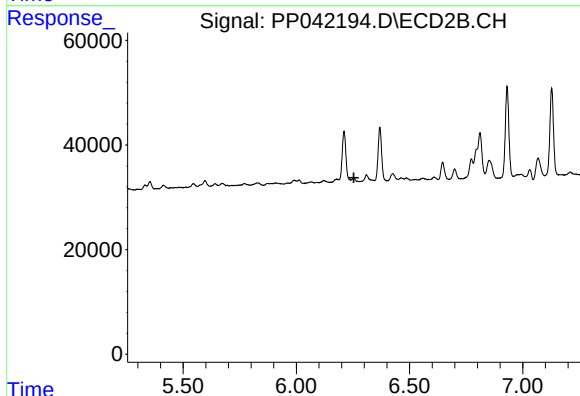
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#25 AR-1248-5

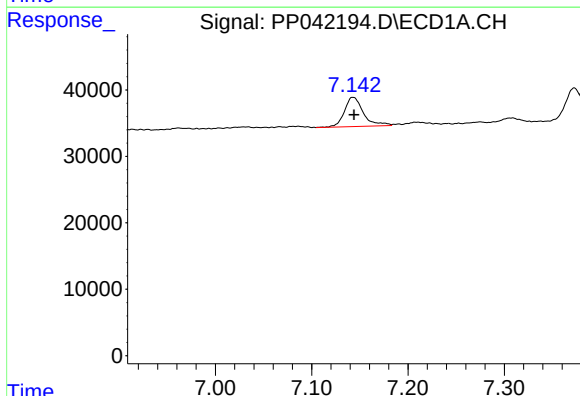
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 5423
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



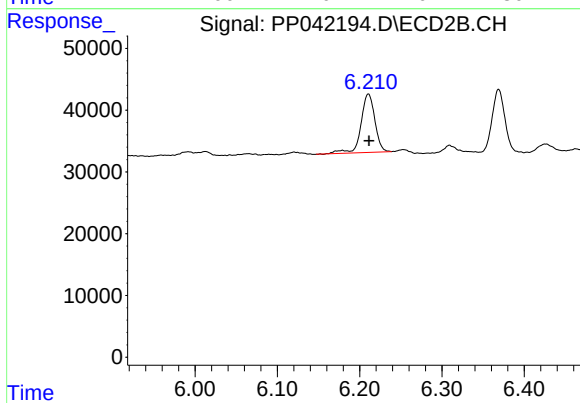
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



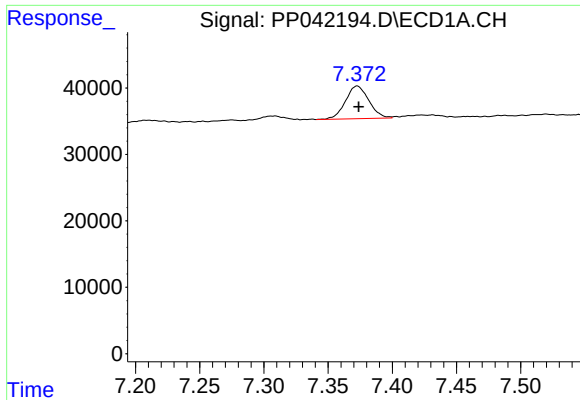
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 60204
Conc: 120.76 ng/ml



#26 AR-1254-1

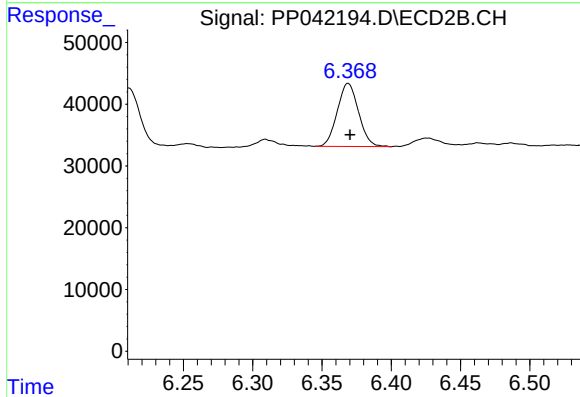
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 111181
Conc: 88.89 ng/ml



#27 AR-1254-2

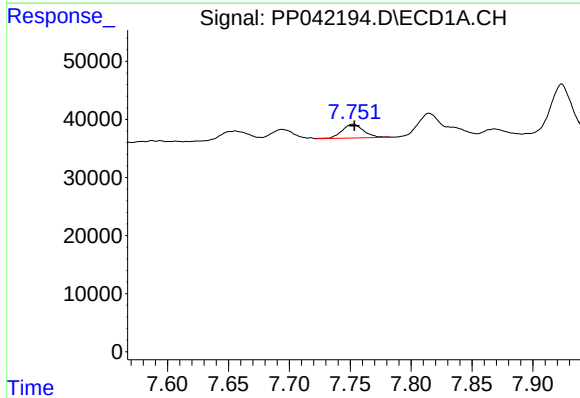
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 62426
Conc: 81.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



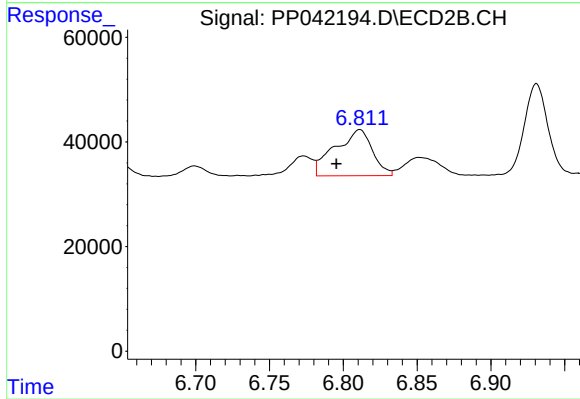
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 108902
Conc: 100.07 ng/ml



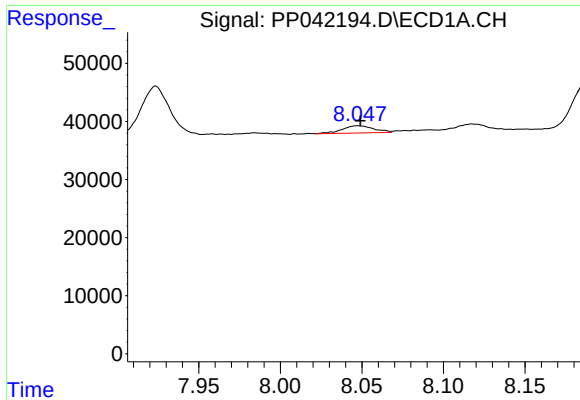
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 29227
Conc: 37.88 ng/ml



#28 AR-1254-3

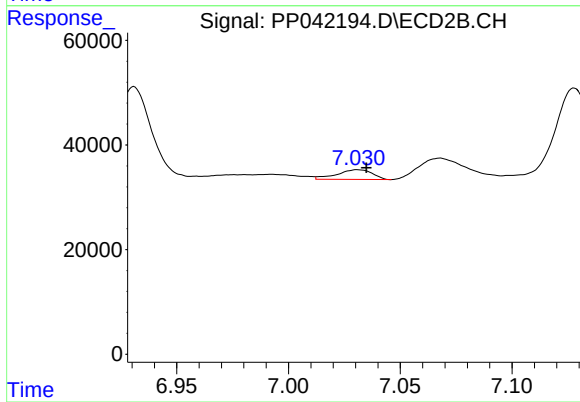
R.T.: 6.811 min
Delta R.T.: 0.016 min
Response: 155562
Conc: 93.64 ng/ml



#29 AR-1254-4

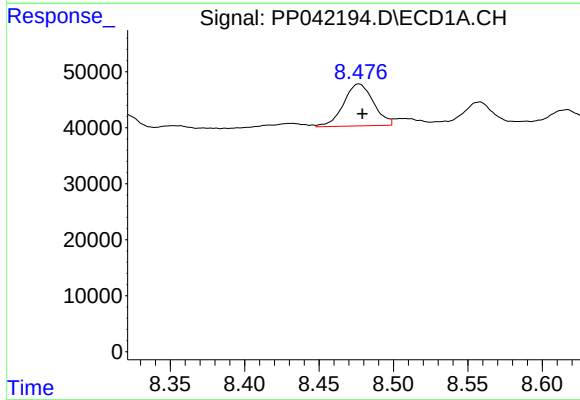
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 16591
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



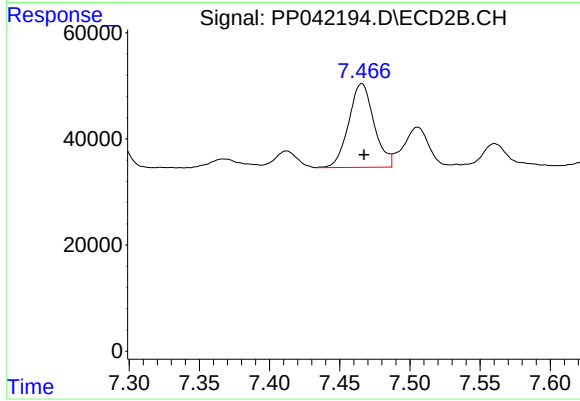
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 20636
Conc: 21.15 ng/ml



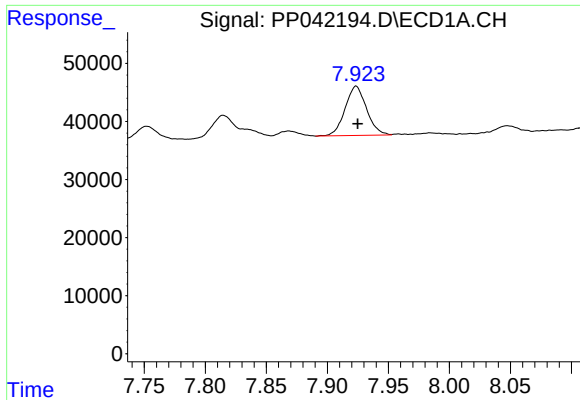
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 104491
Conc: 166.87 ng/ml



#30 AR-1254-5

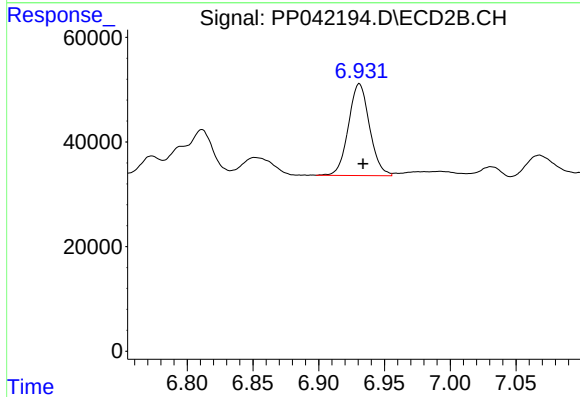
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 198110
Conc: 154.60 ng/ml



#31 AR-1260-1

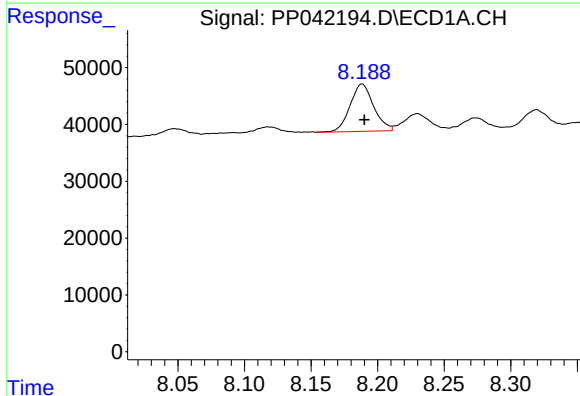
R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 104152
Conc: 175.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



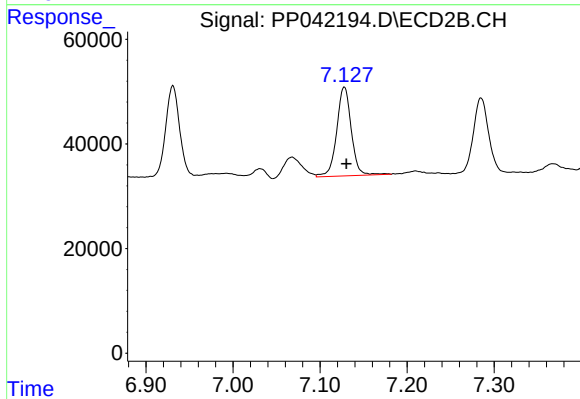
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 196713
Conc: 185.10 ng/ml



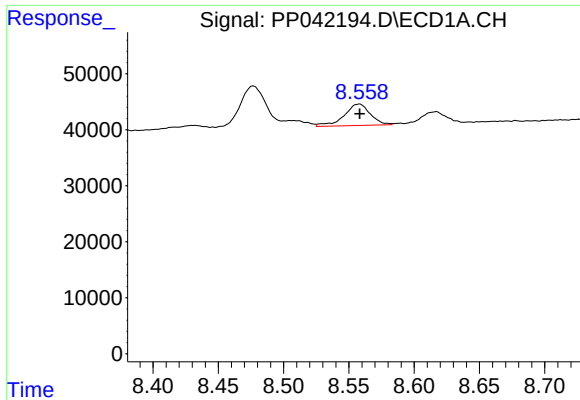
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 103230
Conc: 133.70 ng/ml



#32 AR-1260-2

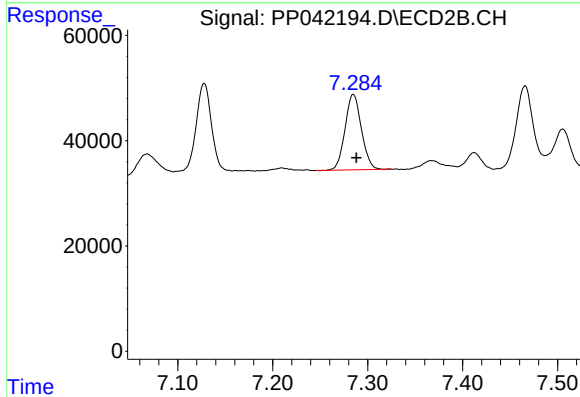
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 198217
Conc: 160.57 ng/ml



#33 AR-1260-3

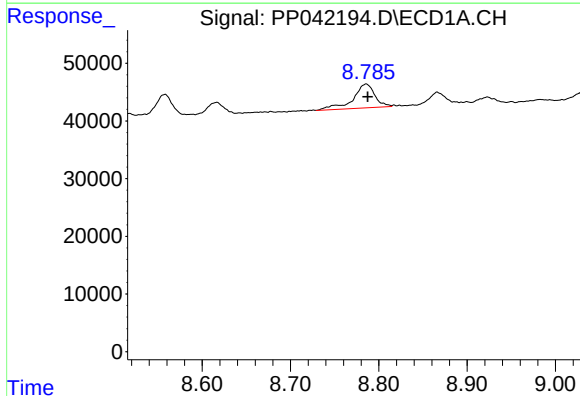
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 53221
Conc: 102.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



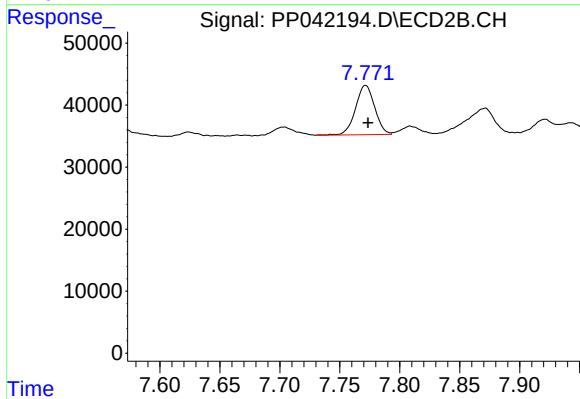
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 171538
Conc: 128.01 ng/ml



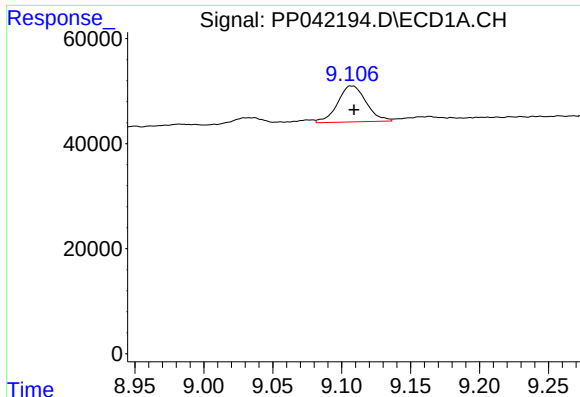
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 71407
Conc: 123.32 ng/ml



#34 AR-1260-4

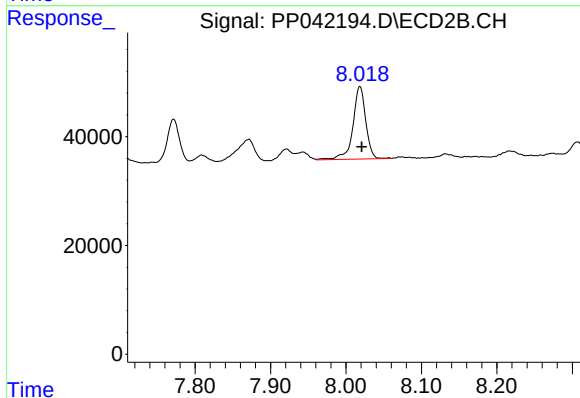
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 88620
Conc: 99.24 ng/ml



#35 AR-1260-5

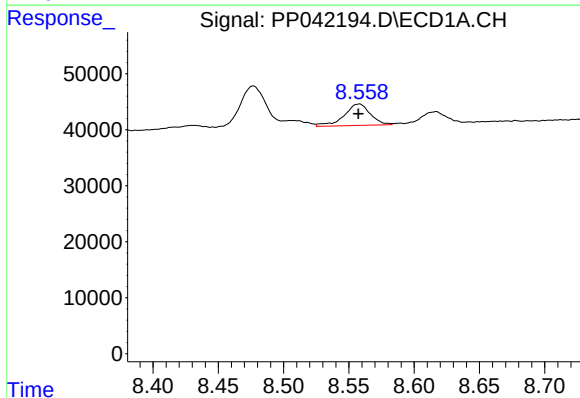
R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 99177
Conc: 84.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



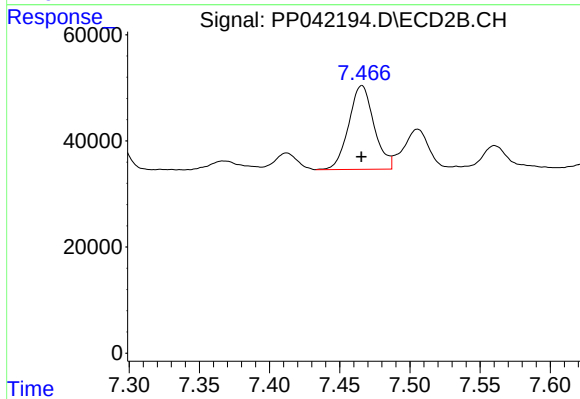
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 157723
Conc: 81.95 ng/ml



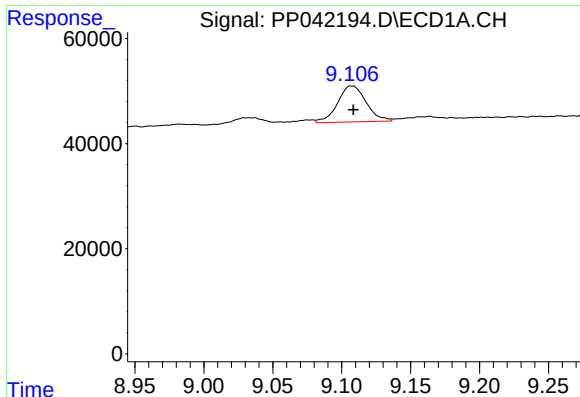
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 53221
Conc: 69.35 ng/ml



#36 AR-1262-1

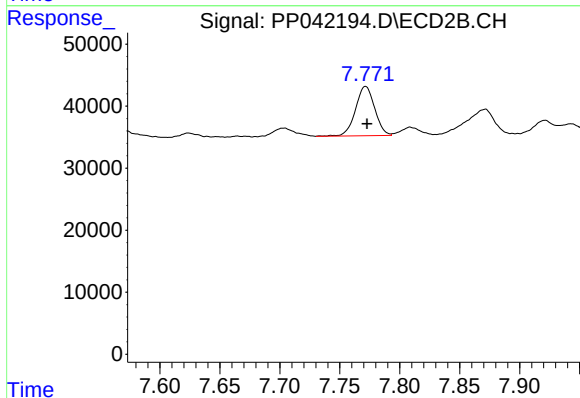
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 198110
Conc: 297.75 ng/ml



#37 AR-1262-2

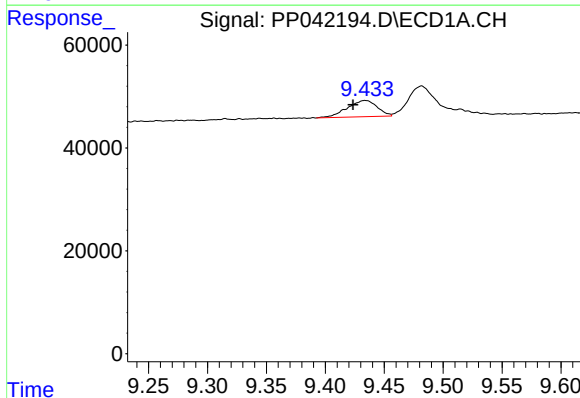
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 99177
Conc: 80.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



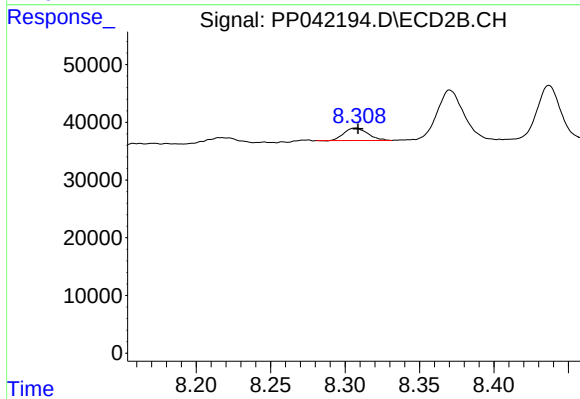
#37 AR-1262-2

R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 88620
Conc: 81.71 ng/ml



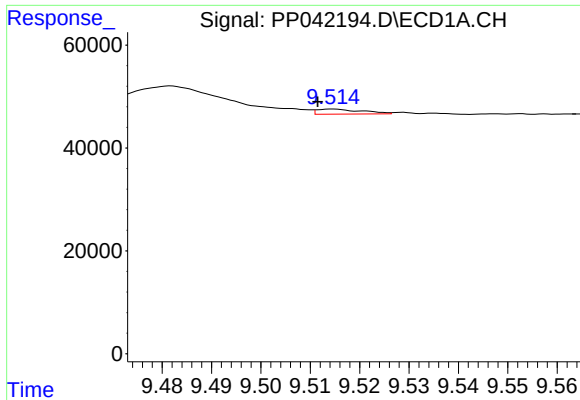
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: 0.010 min
Response: 56052
Conc: 114.03 ng/ml



#38 AR-1262-3

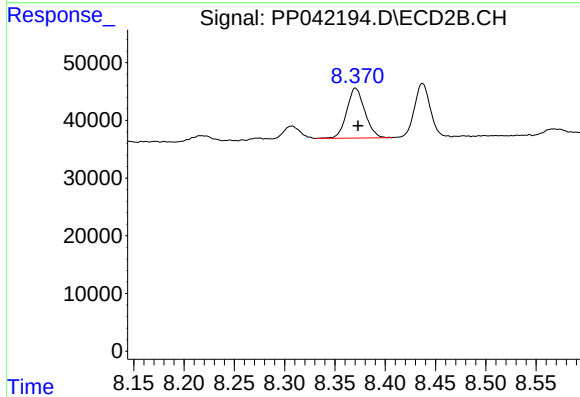
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 23837
Conc: 31.29 ng/ml



#39 AR-1262-4

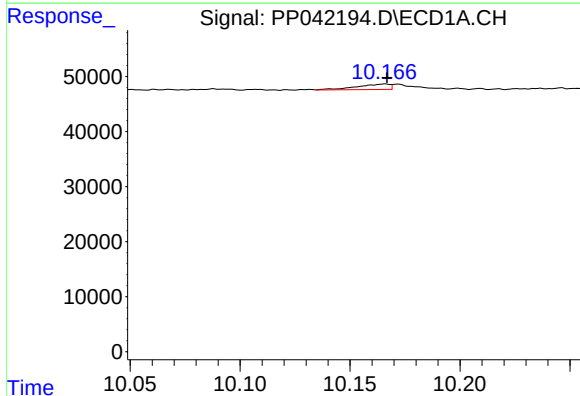
R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 6186
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



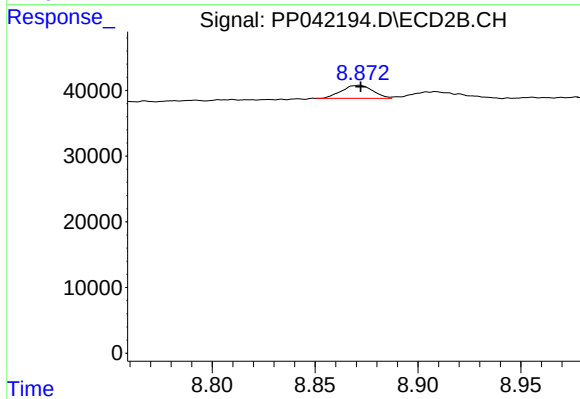
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 108177
Conc: 71.02 ng/ml



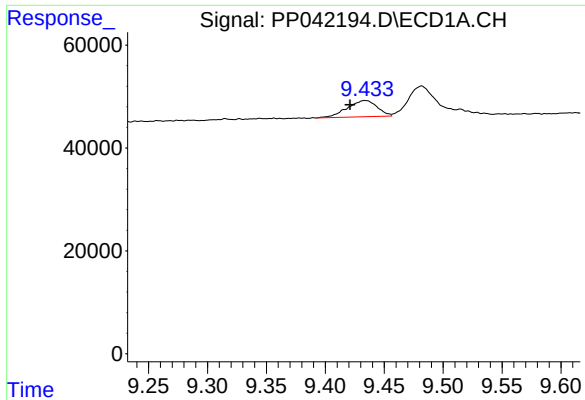
#40 AR-1262-5

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 10193
Conc: 22.25 ng/ml



#40 AR-1262-5

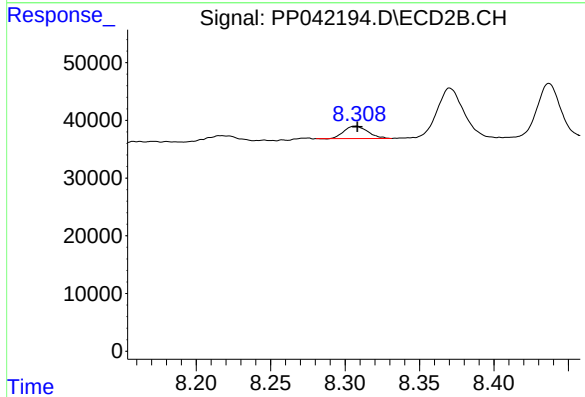
R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 21113
Conc: 29.53 ng/ml



#41 AR-1268-1

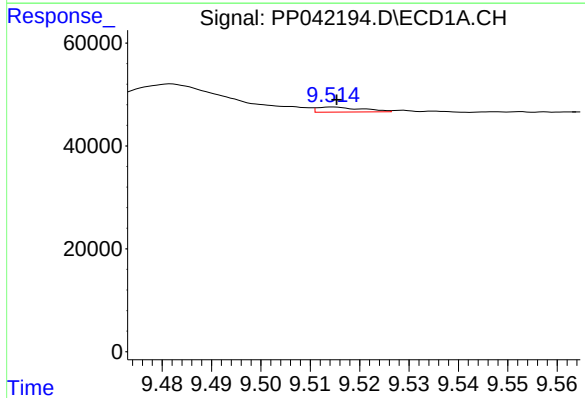
R.T.: 9.434 min
Delta R.T.: 0.013 min
Response: 56052
Conc: 36.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



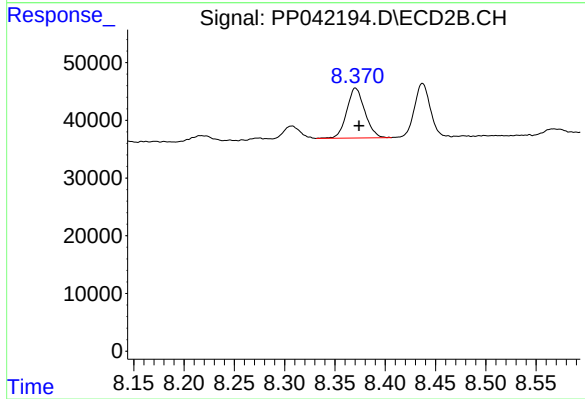
#41 AR-1268-1

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 23837
Conc: 10.53 ng/ml



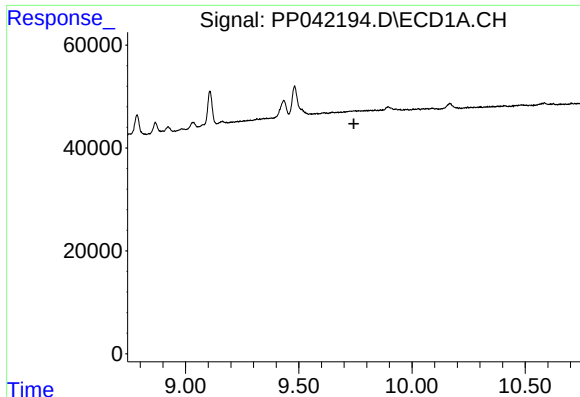
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 6186
Conc: 4.36 ng/ml



#42 AR-1268-2

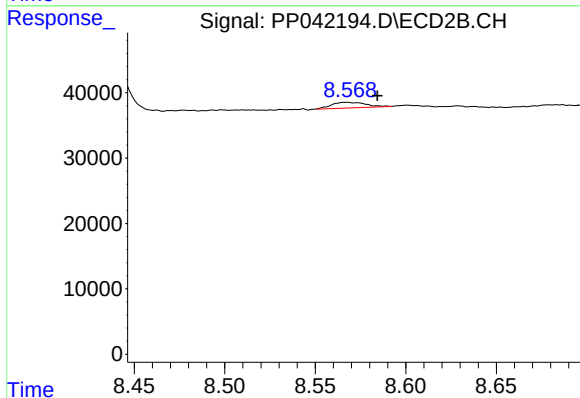
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 108177
Conc: 49.55 ng/ml



#43 AR-1268-3

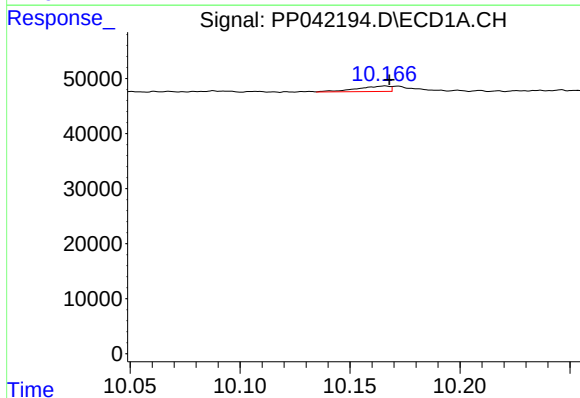
R.T.: 0.000 min
Exp R.T.: 9.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



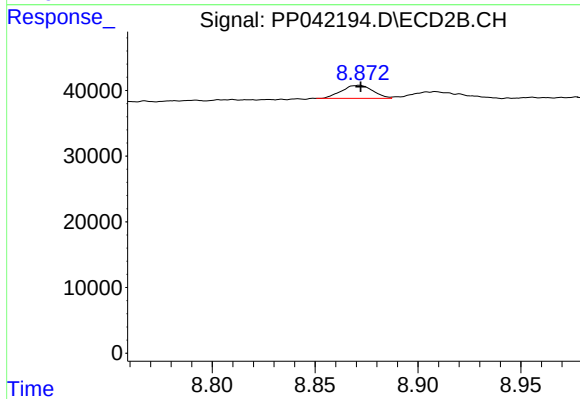
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: -0.017 min
Response: 11154
Conc: 6.04 ng/ml



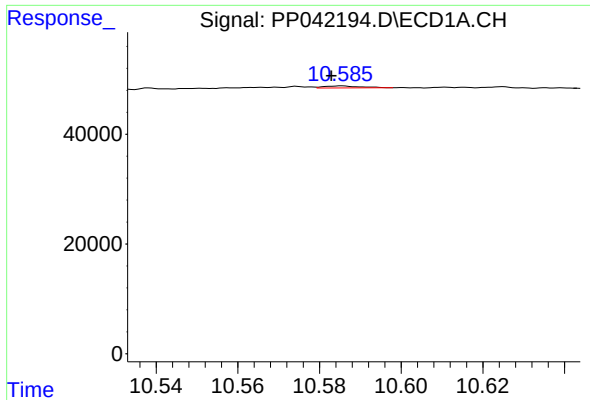
#44 AR-1268-4

R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 10193
Conc: 19.67 ng/ml



#44 AR-1268-4

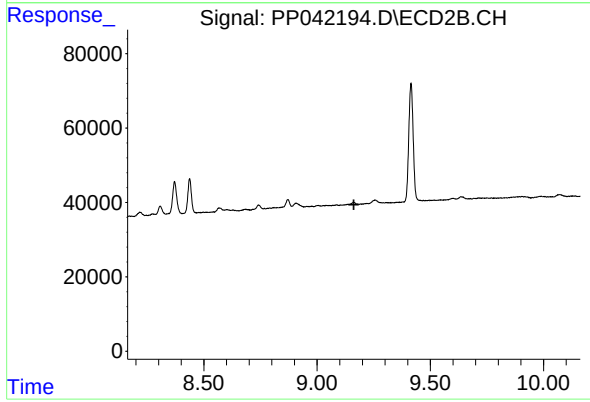
R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 21113
Conc: 26.70 ng/ml



#45 AR-1268-5

R.T.: 10.586 min
Delta R.T.: 0.003 min
Response: 2264
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-1-WIPE-3



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.