

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 14:33
 Operator : AJ\MA
 Sample : M5167-03
 Misc :
 ALS Vial : 7 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 25 04:18:27 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...	4.922	4.061	323217	563366	24.617	24.666
2)	SA Decachlor...	10.916	9.414	348868	453223	28.642	28.026
Target Compounds							
3)	L1 AR-1016-1	6.231	5.332	2627	6411	5.910	6.994
4)	L1 AR-1016-2	6.252	5.351	5205	15558	7.870	12.347 #
5)	L1 AR-1016-3	0.000	5.546	0	41132	N.D.	58.569 #
6)	L1 AR-1016-4	0.000	5.596	0	77385	N.D.	142.505 #
8)	L2 AR-1221-1	5.156	0.000	20049	0	126.524	N.D. #
9)	L2 AR-1221-2	5.271	4.417	6004	6215	53.250	29.277 #
12)	L3 AR-1232-2	5.919f	5.351	2932	15558	19.780	29.237 #
13)	L3 AR-1232-3	6.252	5.546	5205	41132	19.896	143.705 #
14)	L3 AR-1232-4	0.000	5.643	0	27193	N.D.	112.742 #
15)	L3 AR-1232-5	6.529	0.000	6687	0	64.799	N.D. #
16)	L4 AR-1242-1	6.231	5.332	2627	6411	8.057	9.416
17)	L4 AR-1242-2	6.252	5.351	5205	15558	10.907	16.705 #
18)	L4 AR-1242-3	0.000	5.546	0	41132	N.D.	77.835 #
19)	L4 AR-1242-4	0.000	5.643	0	27193	N.D.	53.746 #
20)	L4 AR-1242-5	7.212	6.210	3781	108823	14.538	183.575 #
21)	L5 AR-1248-1	6.231	5.332	2627	6411	10.493	12.341
22)	L5 AR-1248-2	6.529	5.596	6687	77385	18.932	109.890 #
23)	L5 AR-1248-3	0.000	5.643	0	27193	N.D.	36.647 #
24)	L5 AR-1248-4	7.143f	0.000	81129	0	178.930	N.D. #
25)	L5 AR-1248-5	7.212	6.236f	3781	194109	8.480	234.340 #
26)	L6 AR-1254-1	7.143	6.210	81129	108823	162.737	87.004 #
27)	L6 AR-1254-2	7.374	6.368	65617	135709	85.591	124.705 #
28)	L6 AR-1254-3	7.752	6.811f	42692	167709	55.331	100.948 #
29)	L6 AR-1254-4	8.047	7.031	73372	15959	131.871	16.359 #
30)	L6 AR-1254-5	8.478	7.464	124582	207382	198.951	161.837
31)	L7 AR-1260-1	7.924	6.930	127928	201768	215.865	189.856
32)	L7 AR-1260-2	8.189	7.127	163256	229421	211.440	185.844
33)	L7 AR-1260-3	8.558	7.285	69458	178615	134.268	133.296
34)	L7 AR-1260-4	8.786	7.771	79150	97419	136.695	109.097
35)	L7 AR-1260-5	9.108	8.018	95074	168942	81.254	87.784
36)	L8 AR-1262-1	8.558	7.464	69458	207382	90.511	311.686 #
37)	L8 AR-1262-2	9.108	7.771	95074	97419	77.570	89.818
38)	L8 AR-1262-3	9.433	8.308	56483	107108	114.910	140.588
39)	L8 AR-1262-4	9.482f	8.369	126228	145082	342.499	95.243 #
40)	L8 AR-1262-5	10.167	8.870	23840	23445	52.050	32.789 #
41)	L9 AR-1268-1	9.433	8.308	56483	107108	37.254	47.333 #
42)	L9 AR-1268-2	0.000	8.369	0	145082	N.D.	66.453 #
43)	L9 AR-1268-3	0.000	8.566f	0	12790	N.D.	6.928 #
44)	L9 AR-1268-4	10.167	8.870	23840	23445	46.005	29.651 #

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QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.587	0.000	4703	0	1.213	N.D. #

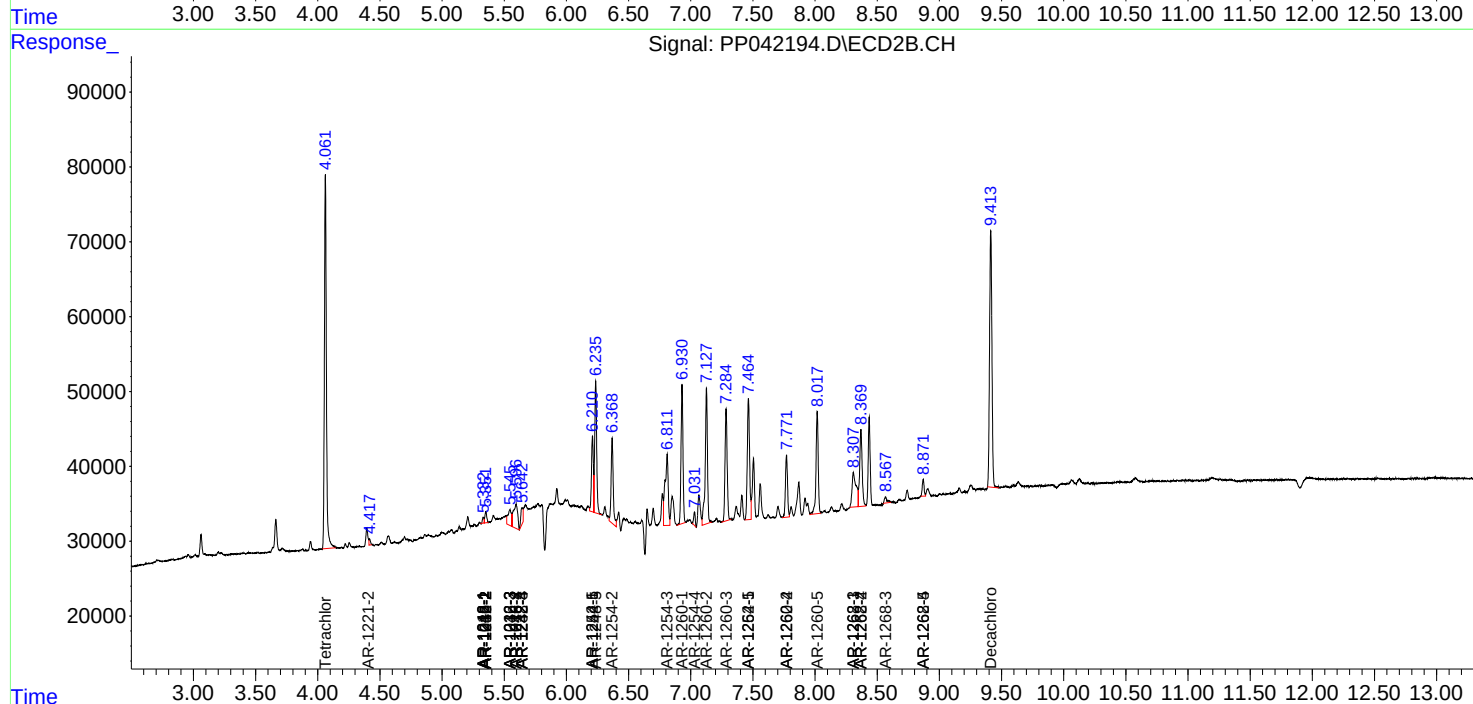
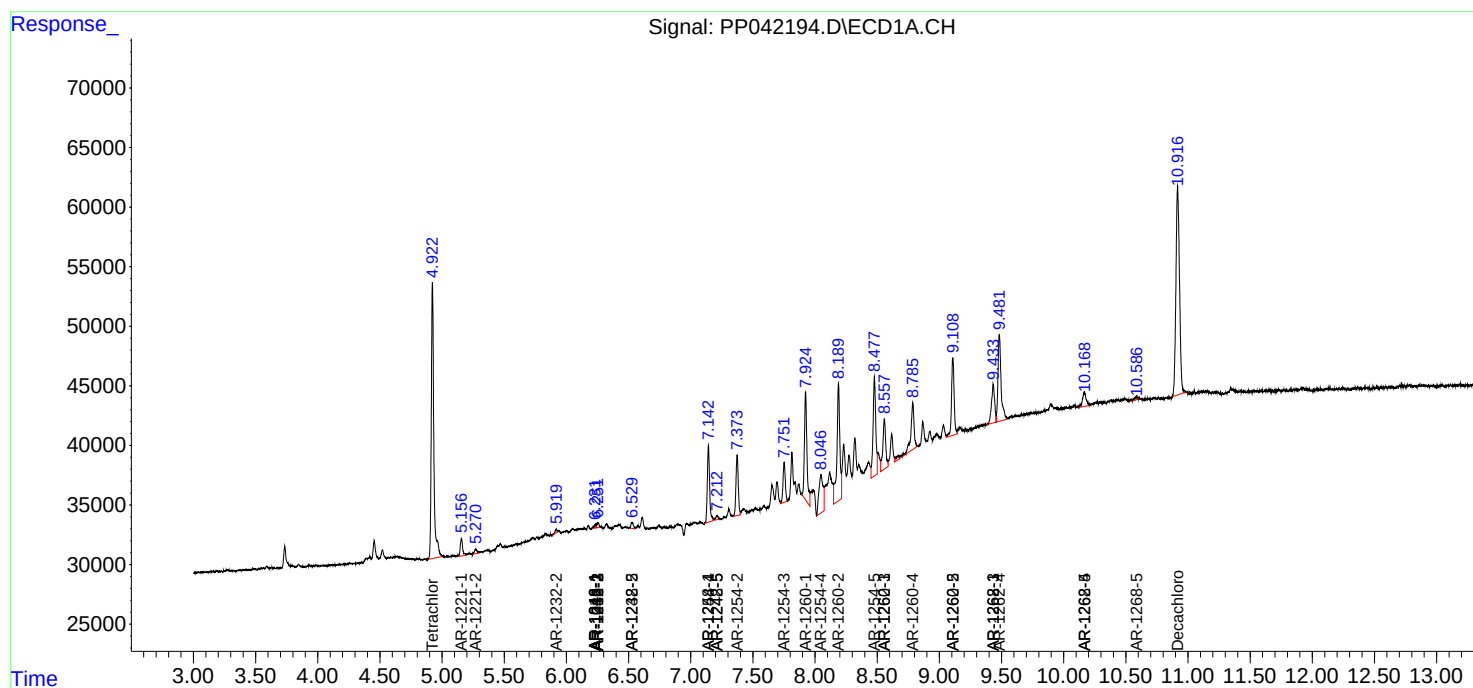
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

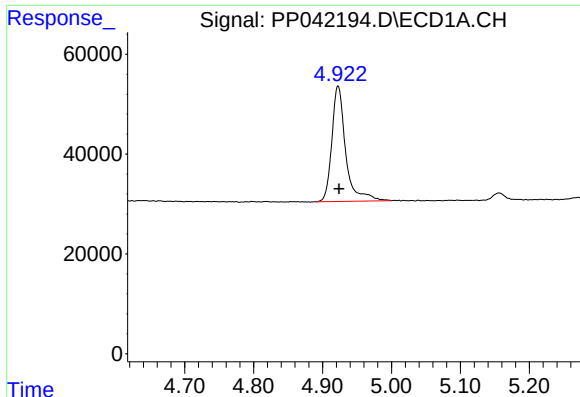
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042194.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

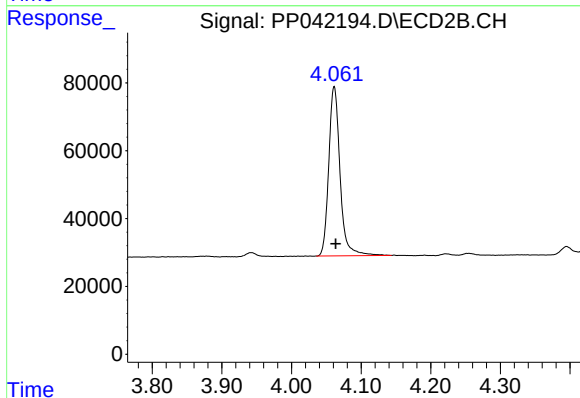




#1 Tetrachloro-m-xylene

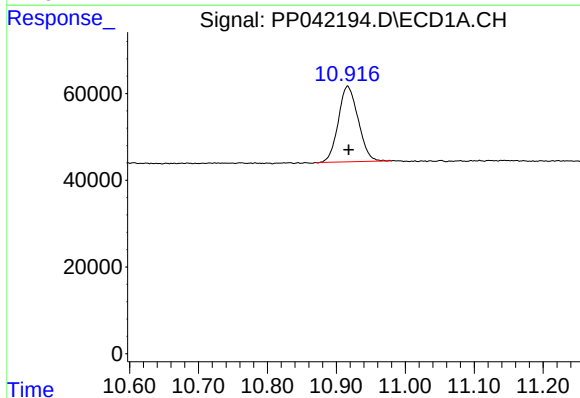
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 323217
Conc: 24.62 ng/ml

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



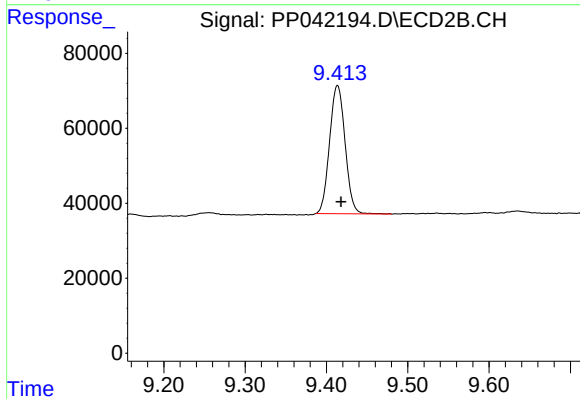
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 563366
Conc: 24.67 ng/ml



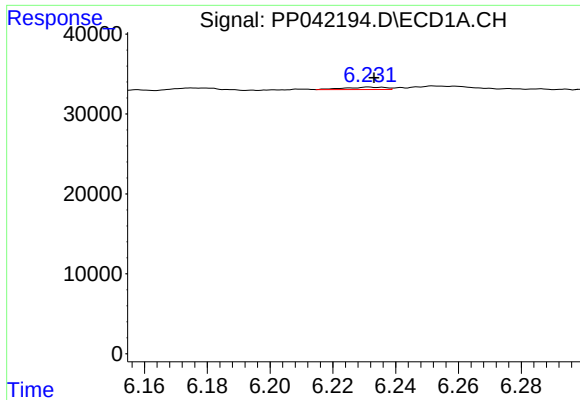
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 348868
Conc: 28.64 ng/ml



#2 Decachlorobiphenyl

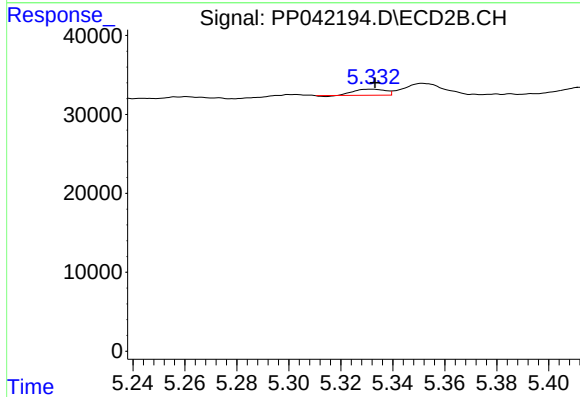
R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 453223
Conc: 28.03 ng/ml



#3 AR-1016-1

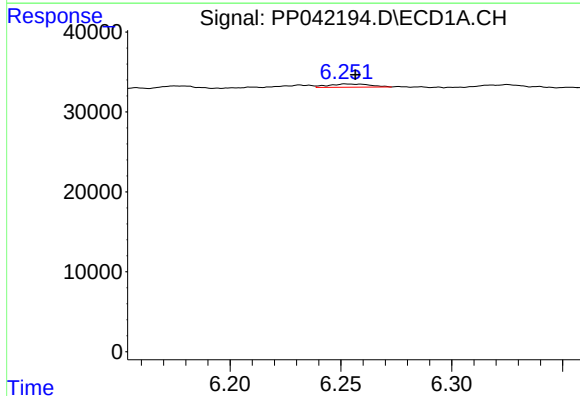
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 2627
Conc: 5.91 ng/ml

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



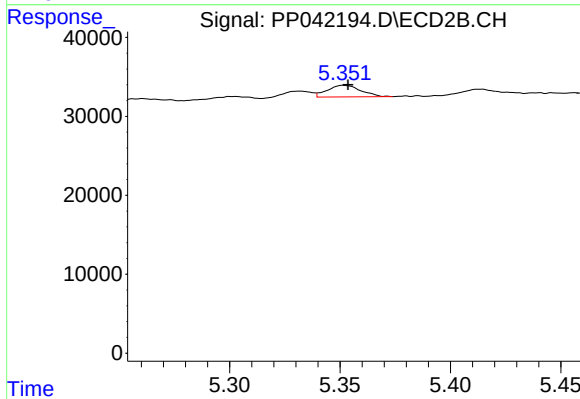
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 6411
Conc: 6.99 ng/ml



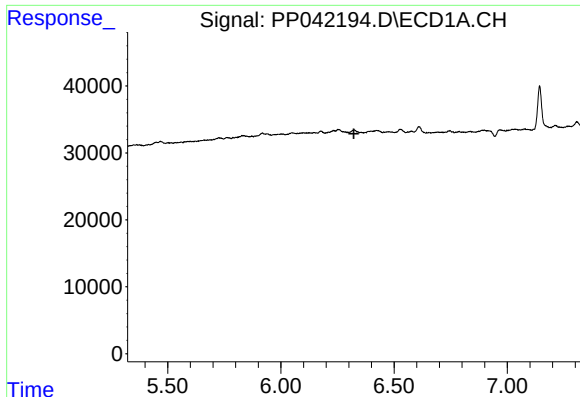
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 5205
Conc: 7.87 ng/ml



#4 AR-1016-2

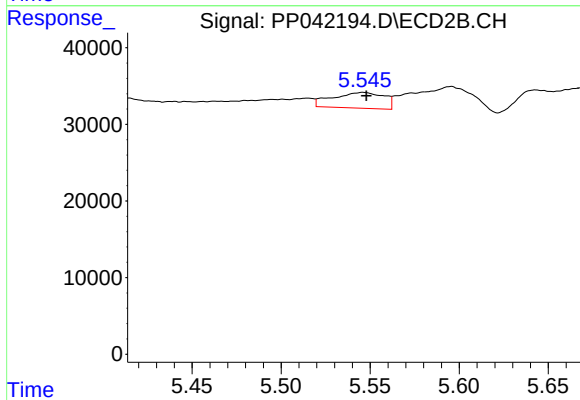
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 15558
Conc: 12.35 ng/ml



#5 AR-1016-3

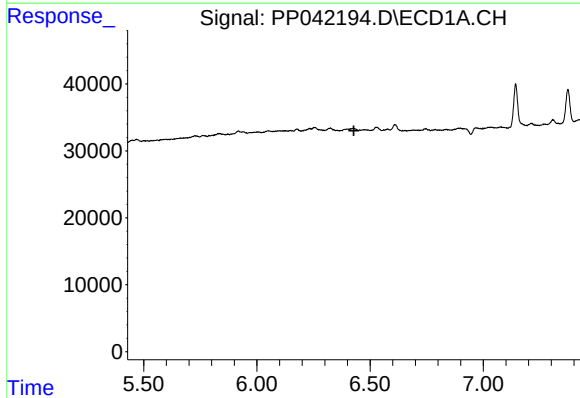
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

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



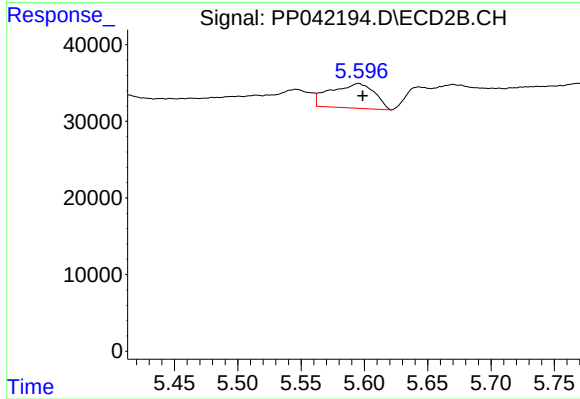
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 41132
Conc: 58.57 ng/ml



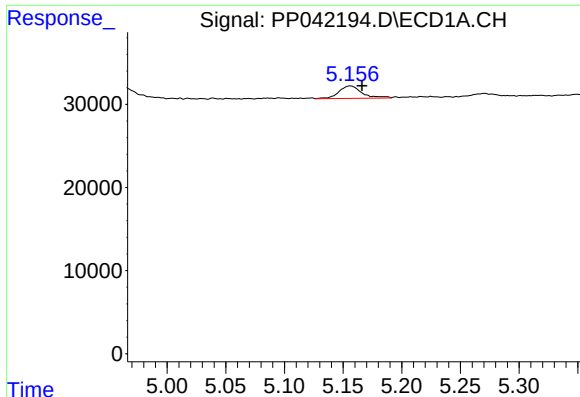
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#6 AR-1016-4

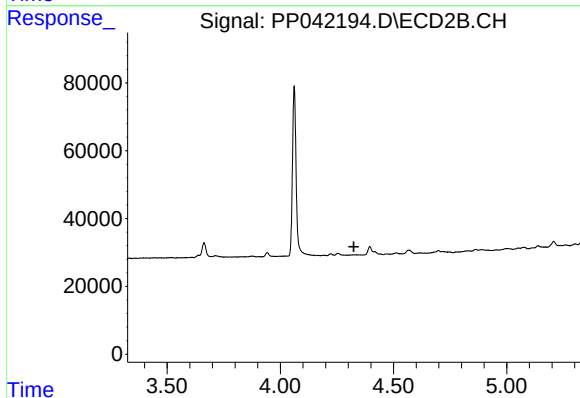
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 77385
Conc: 142.51 ng/ml



#8 AR-1221-1

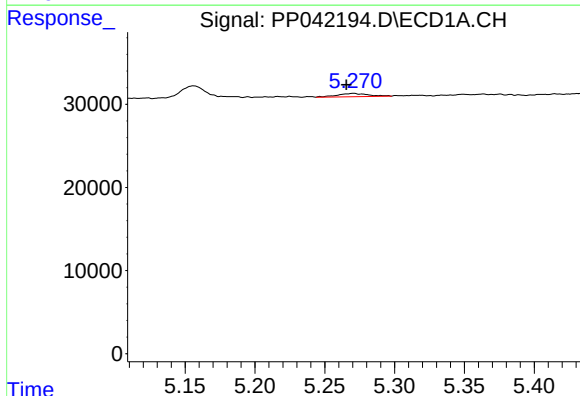
R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 20049
Conc: 126.52 ng/ml

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



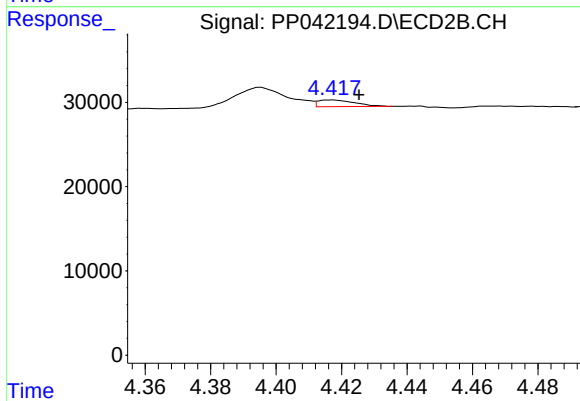
#8 AR-1221-1

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



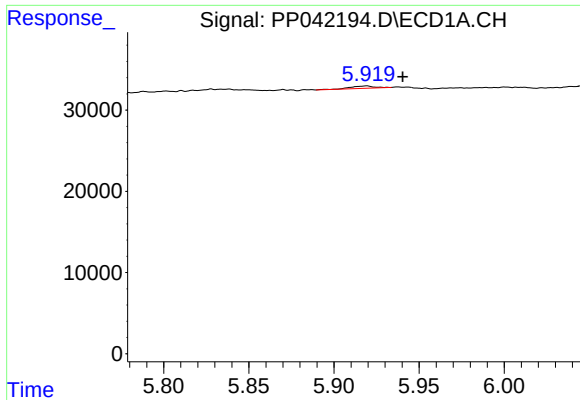
#9 AR-1221-2

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 6004
Conc: 53.25 ng/ml



#9 AR-1221-2

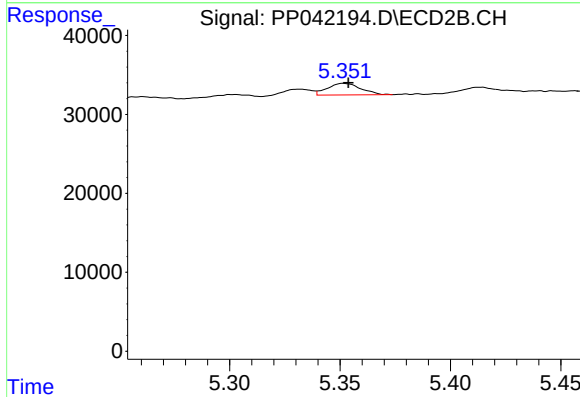
R.T.: 4.417 min
Delta R.T.: -0.008 min
Response: 6215
Conc: 29.28 ng/ml



#12 AR-1232-2

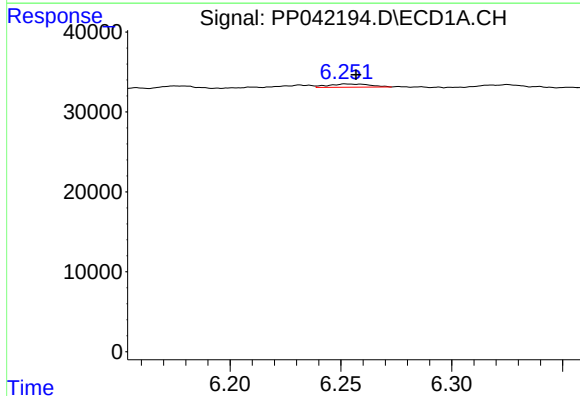
R.T.: 5.919 min
Delta R.T.: -0.021 min
Response: 2932
Conc: 19.78 ng/ml

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



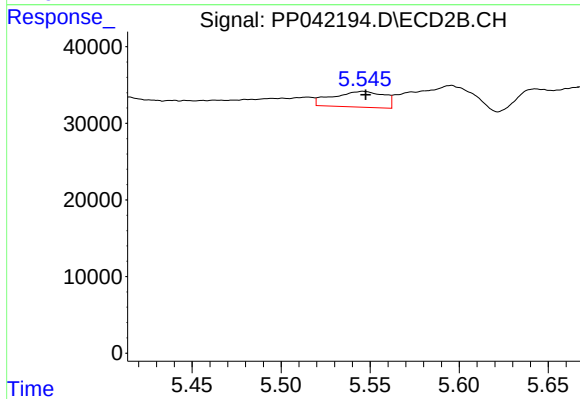
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 15558
Conc: 29.24 ng/ml



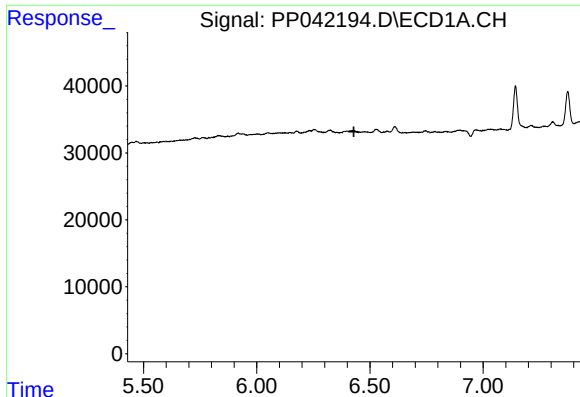
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 5205
Conc: 19.90 ng/ml



#13 AR-1232-3

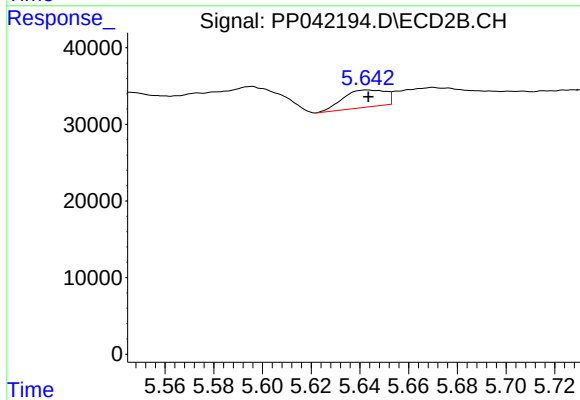
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 41132
Conc: 143.70 ng/ml



#14 AR-1232-4

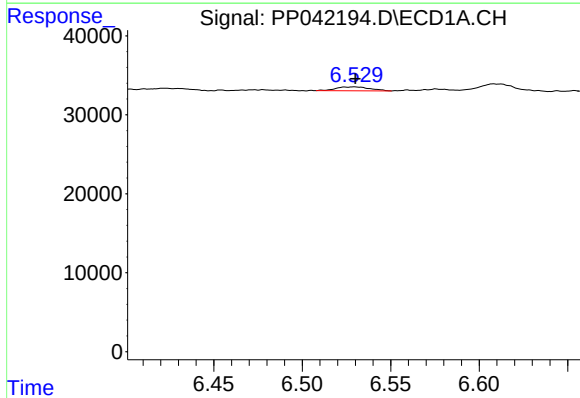
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

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



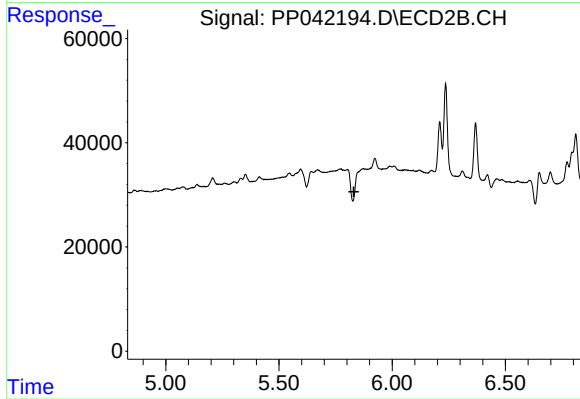
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 27193
Conc: 112.74 ng/ml



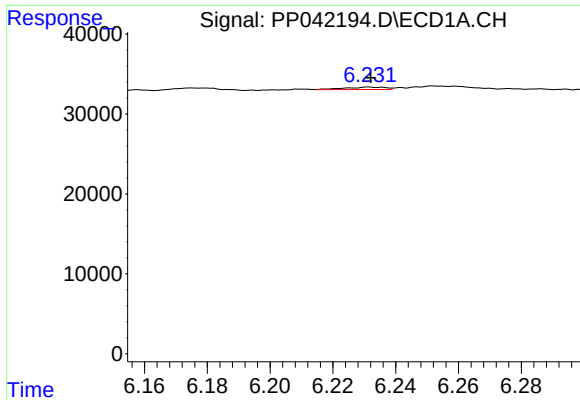
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 6687
Conc: 64.80 ng/ml



#15 AR-1232-5

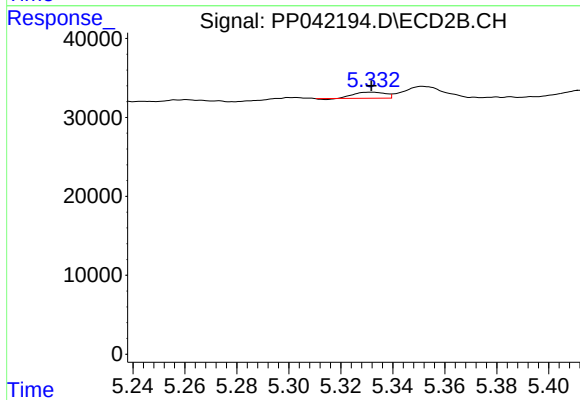
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#16 AR-1242-1

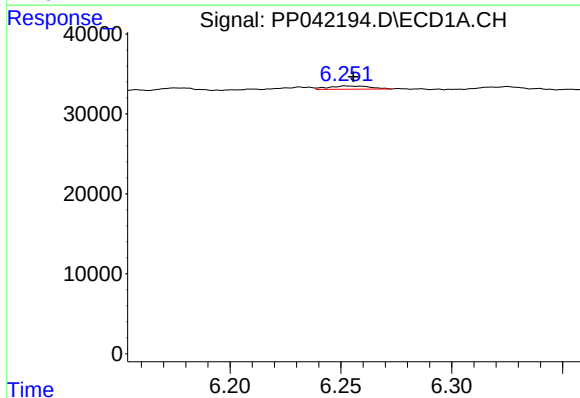
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2627
Conc: 8.06 ng/ml

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



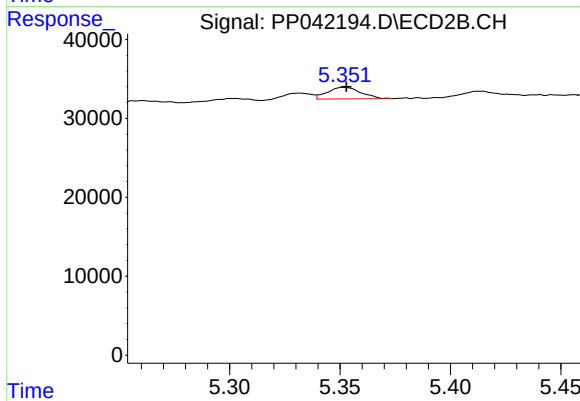
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 6411
Conc: 9.42 ng/ml



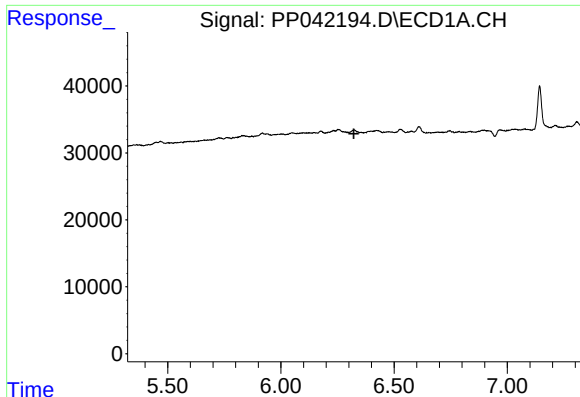
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 5205
Conc: 10.91 ng/ml



#17 AR-1242-2

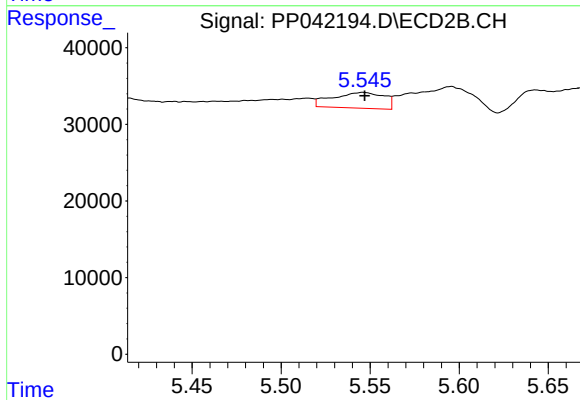
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 15558
Conc: 16.70 ng/ml



#18 AR-1242-3

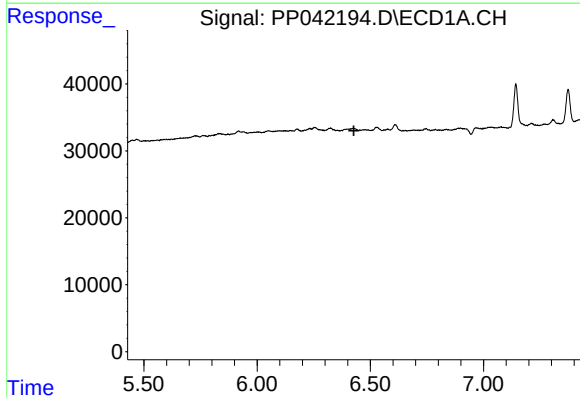
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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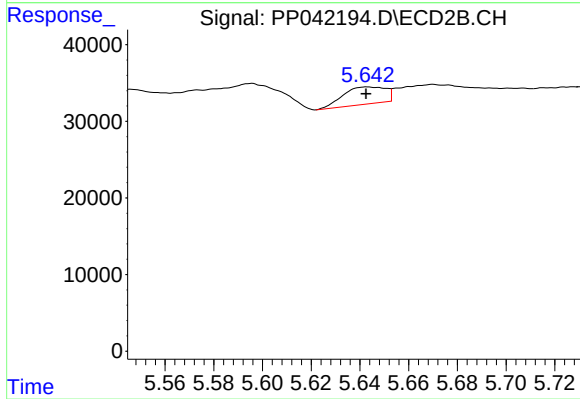
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 41132
Conc: 77.83 ng/ml



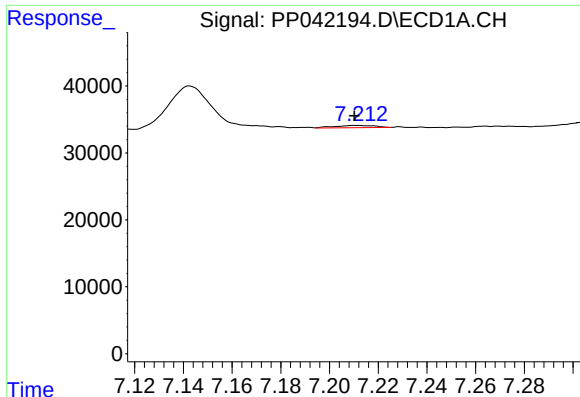
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

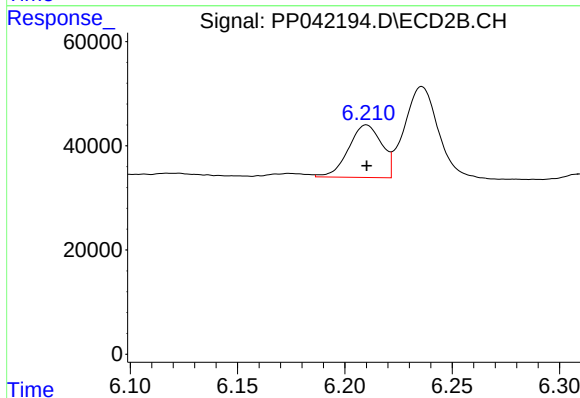
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 27193
Conc: 53.75 ng/ml



#20 AR-1242-5

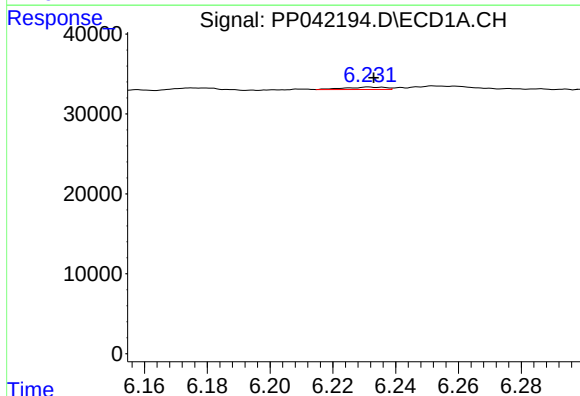
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 3781
Conc: 14.54 ng/ml

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



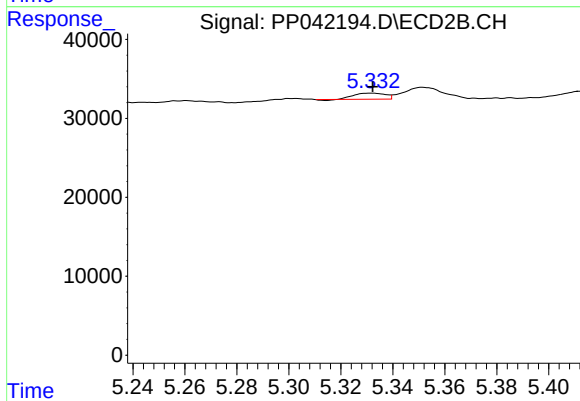
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 108823
Conc: 183.57 ng/ml



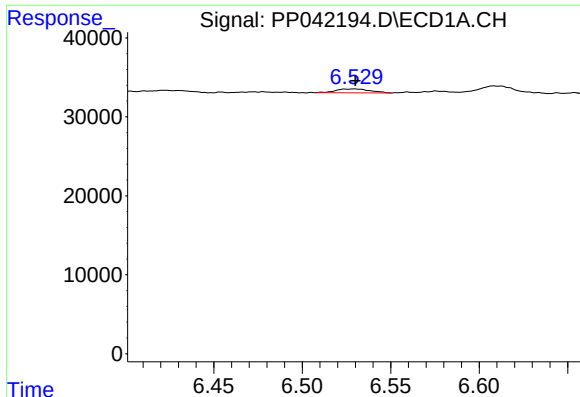
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 2627
Conc: 10.49 ng/ml



#21 AR-1248-1

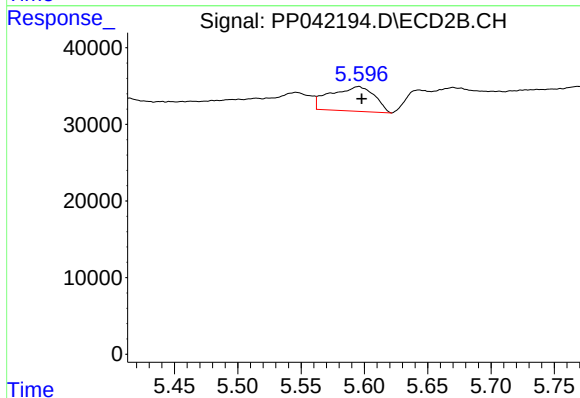
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 6411
Conc: 12.34 ng/ml



#22 AR-1248-2

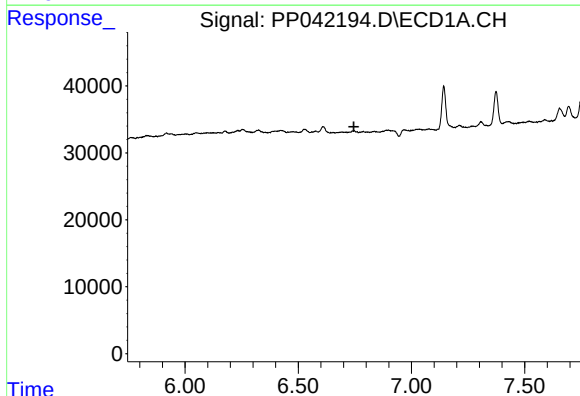
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 6687
Conc: 18.93 ng/ml

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



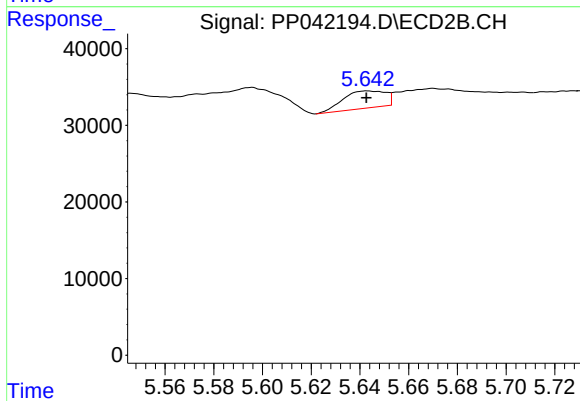
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 77385
Conc: 109.89 ng/ml



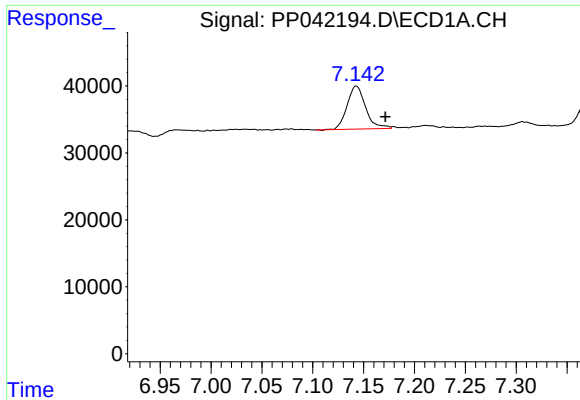
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#23 AR-1248-3

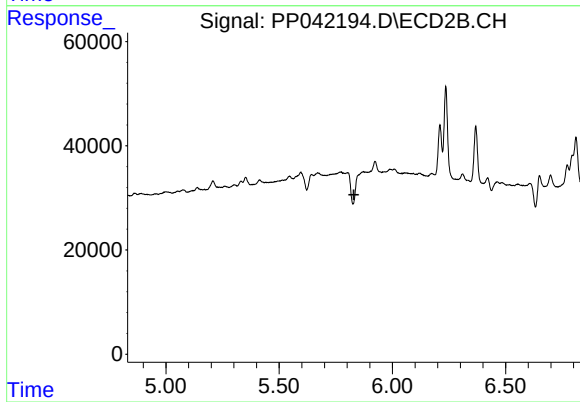
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 27193
Conc: 36.65 ng/ml



#24 AR-1248-4

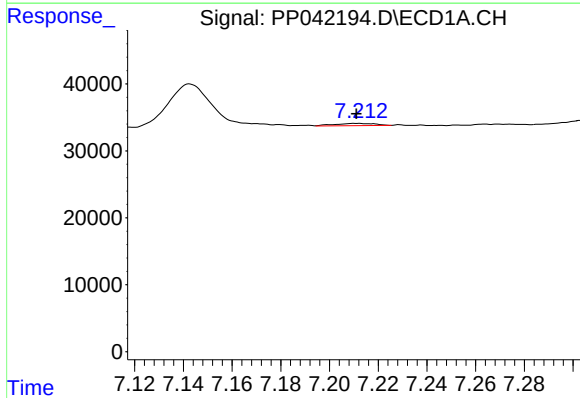
R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 81129
Conc: 178.93 ng/ml

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



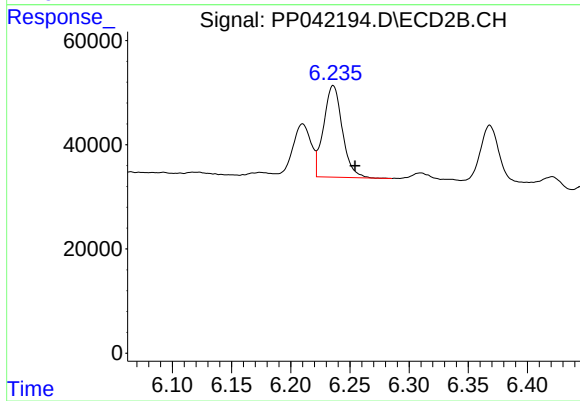
#24 AR-1248-4

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



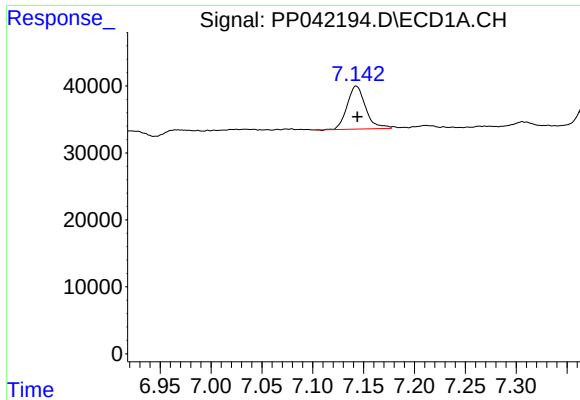
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 3781
Conc: 8.48 ng/ml



#25 AR-1248-5

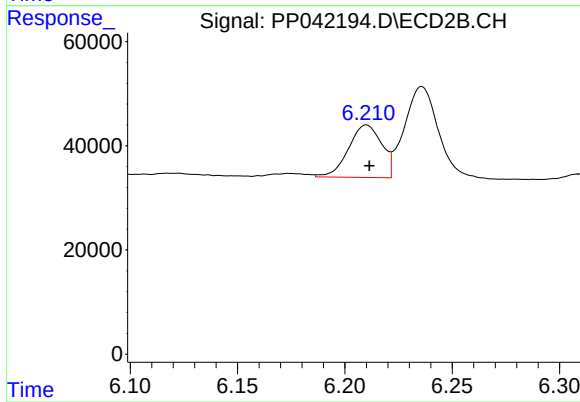
R.T.: 6.236 min
Delta R.T.: -0.019 min
Response: 194109
Conc: 234.34 ng/ml



#26 AR-1254-1

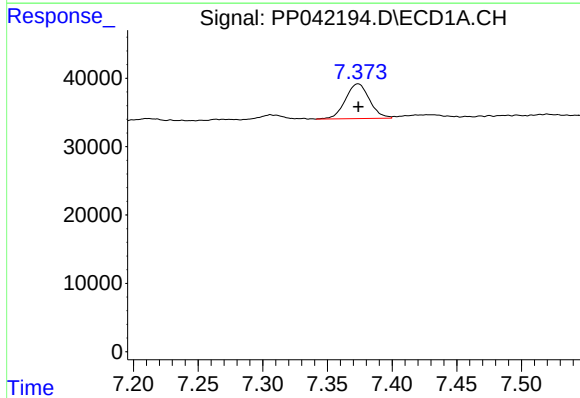
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 81129
Conc: 162.74 ng/ml

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



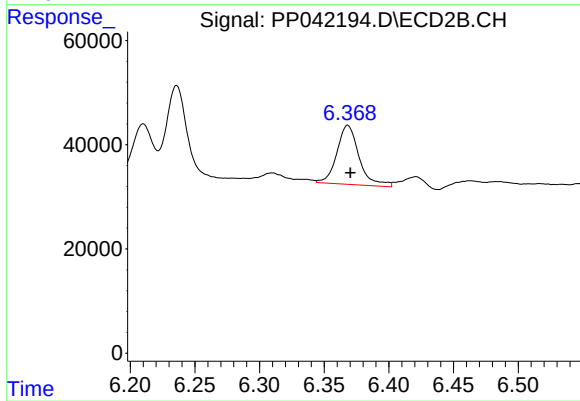
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 108823
Conc: 87.00 ng/ml



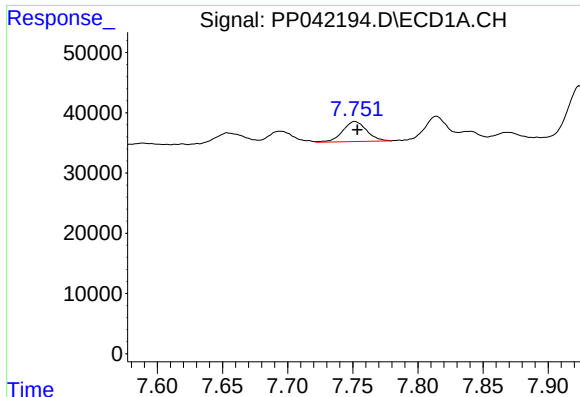
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 65617
Conc: 85.59 ng/ml



#27 AR-1254-2

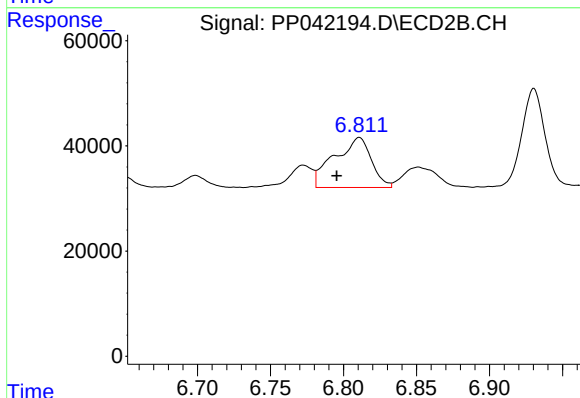
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 135709
Conc: 124.71 ng/ml



#28 AR-1254-3

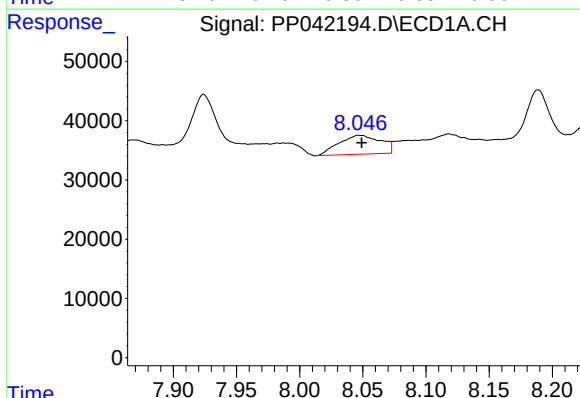
R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 42692
Conc: 55.33 ng/ml

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



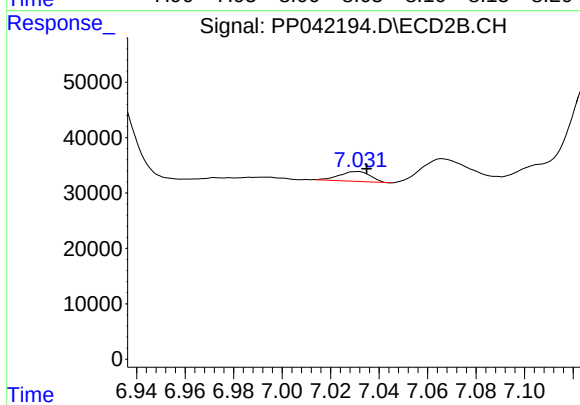
#28 AR-1254-3

R.T.: 6.811 min
Delta R.T.: 0.016 min
Response: 167709
Conc: 100.95 ng/ml



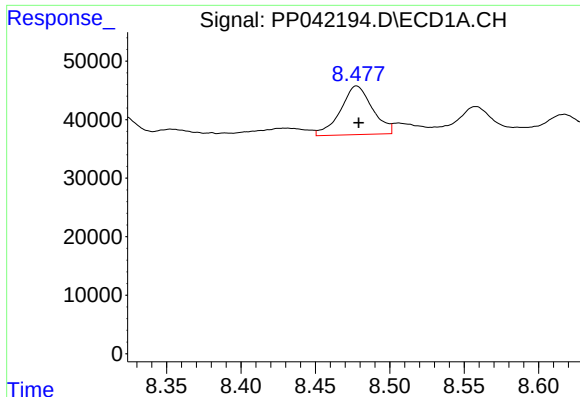
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 73372
Conc: 131.87 ng/ml



#29 AR-1254-4

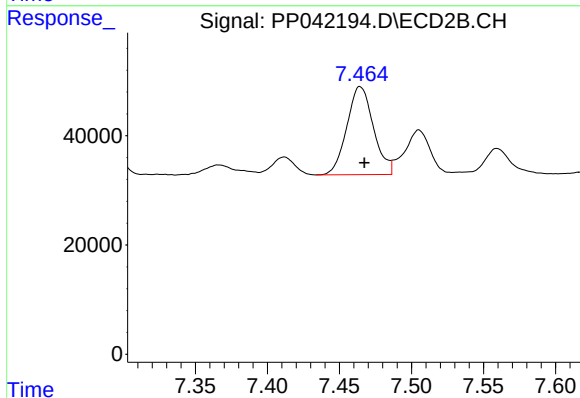
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 15959
Conc: 16.36 ng/ml



#30 AR-1254-5

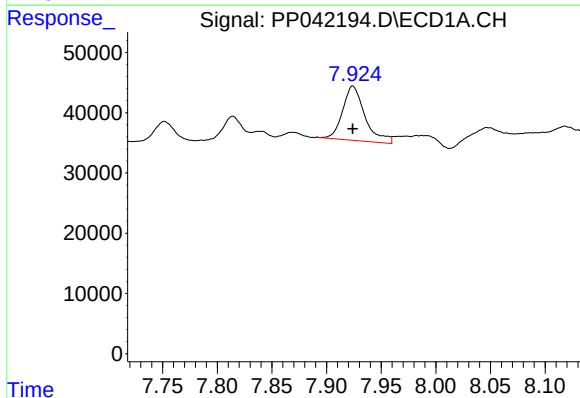
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 124582
Conc: 198.95 ng/ml

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



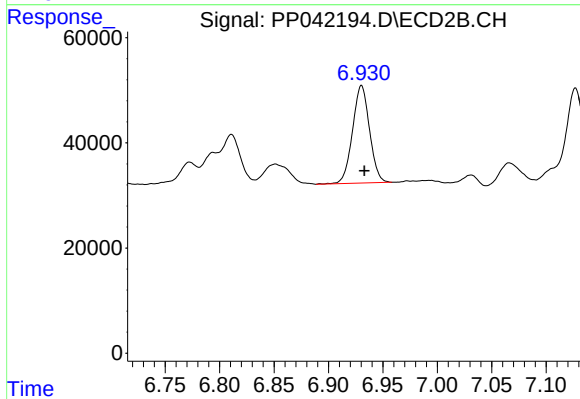
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 207382
Conc: 161.84 ng/ml



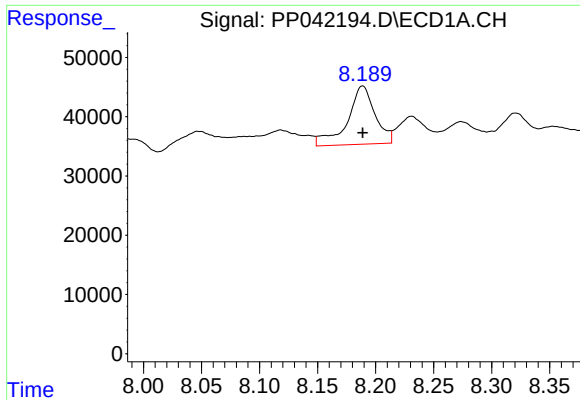
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 127928
Conc: 215.86 ng/ml



#31 AR-1260-1

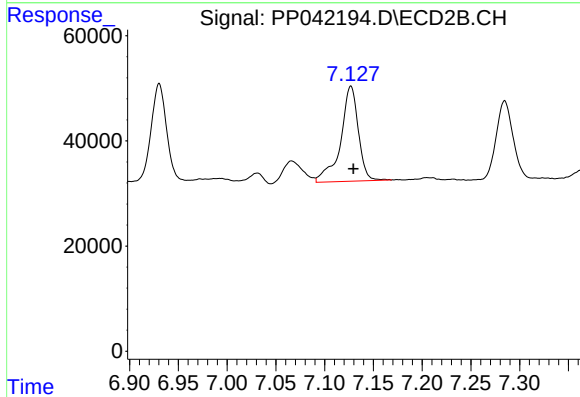
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 201768
Conc: 189.86 ng/ml



#32 AR-1260-2

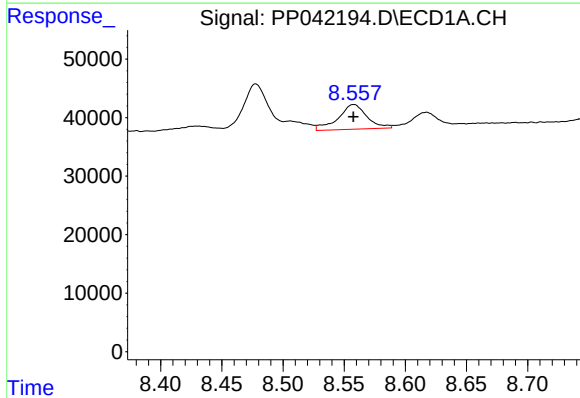
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 163256
Conc: 211.44 ng/ml

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



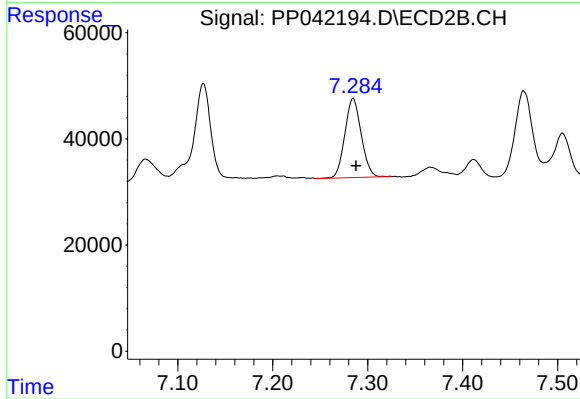
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 229421
Conc: 185.84 ng/ml



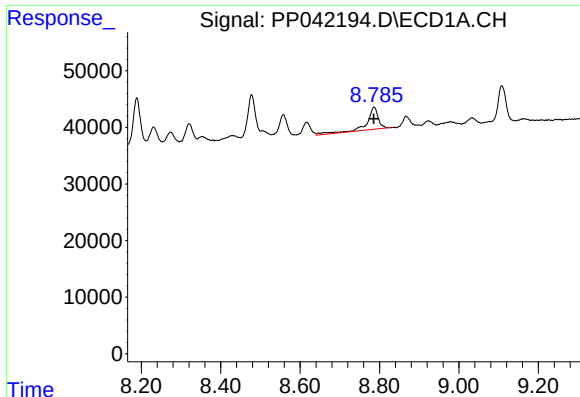
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 69458
Conc: 134.27 ng/ml



#33 AR-1260-3

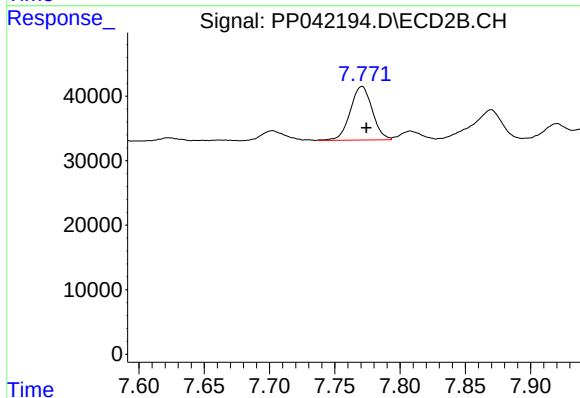
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 178615
Conc: 133.30 ng/ml



#34 AR-1260-4

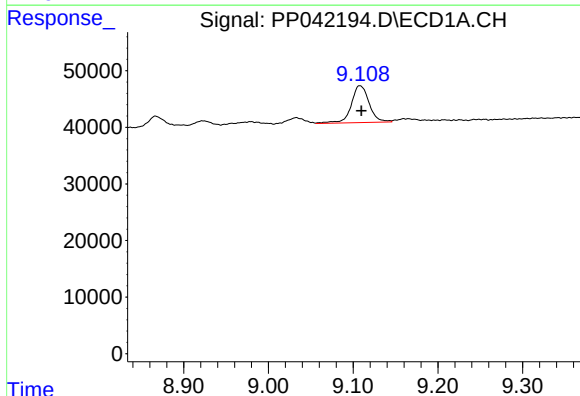
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 79150
Conc: 136.70 ng/ml

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



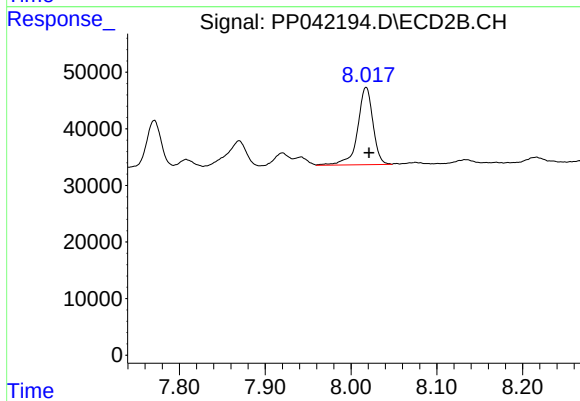
#34 AR-1260-4

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 97419
Conc: 109.10 ng/ml



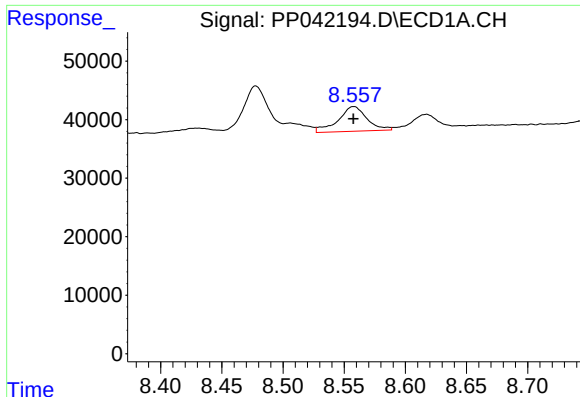
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 95074
Conc: 81.25 ng/ml



#35 AR-1260-5

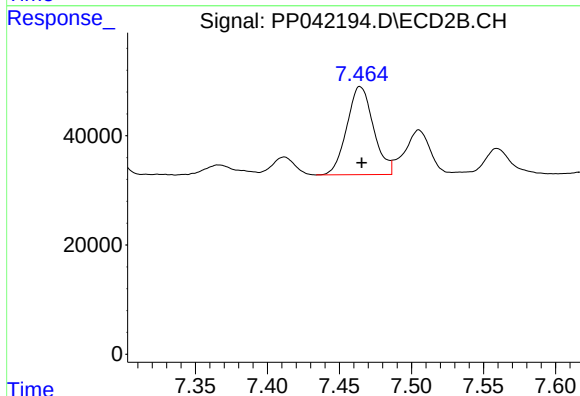
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 168942
Conc: 87.78 ng/ml



#36 AR-1262-1

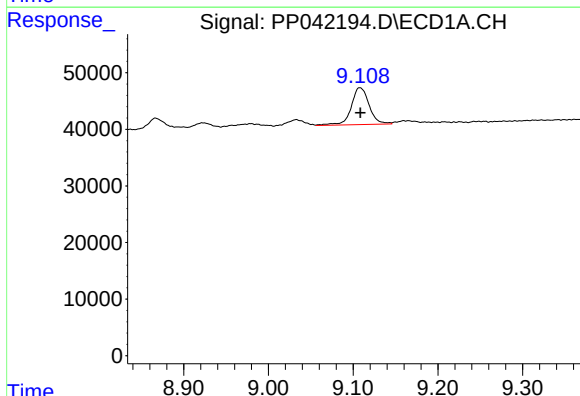
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 69458
Conc: 90.51 ng/ml

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



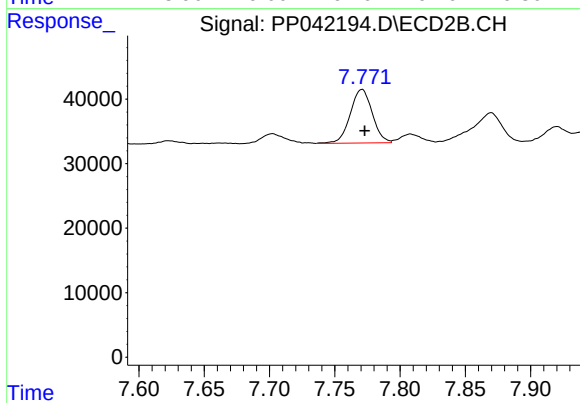
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 207382
Conc: 311.69 ng/ml



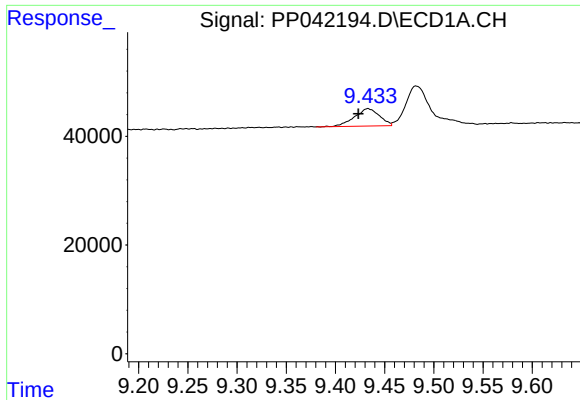
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 95074
Conc: 77.57 ng/ml



#37 AR-1262-2

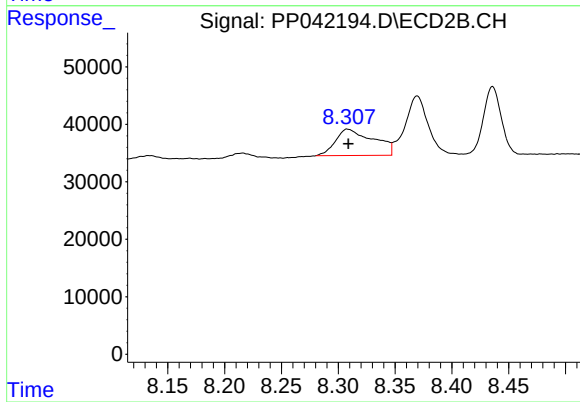
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 97419
Conc: 89.82 ng/ml



#38 AR-1262-3

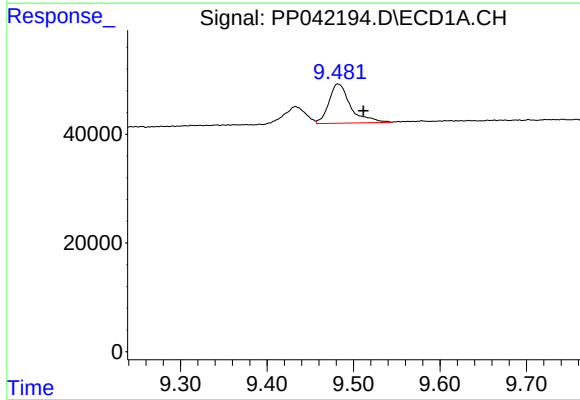
R.T.: 9.433 min
Delta R.T.: 0.010 min
Response: 56483
Conc: 114.91 ng/ml

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



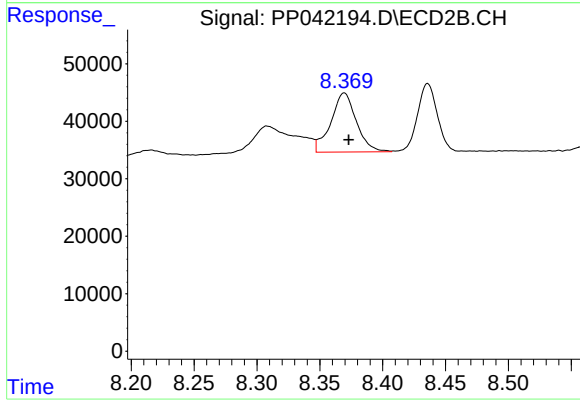
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 107108
Conc: 140.59 ng/ml



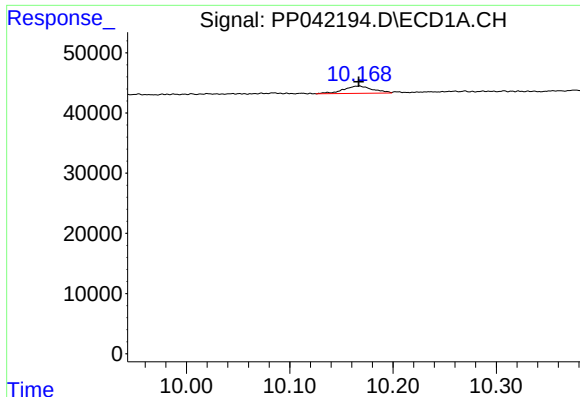
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.029 min
Response: 126228
Conc: 342.50 ng/ml



#39 AR-1262-4

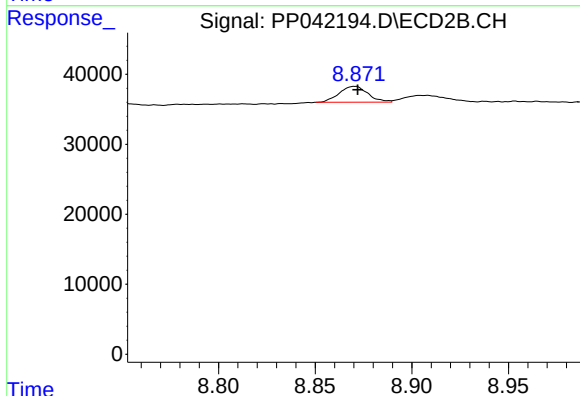
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 145082
Conc: 95.24 ng/ml



#40 AR-1262-5

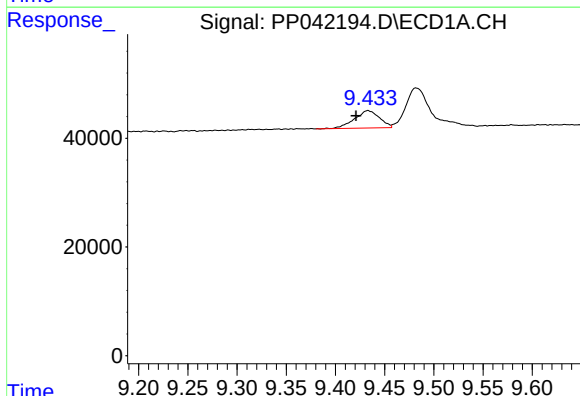
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 23840
Conc: 52.05 ng/ml

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



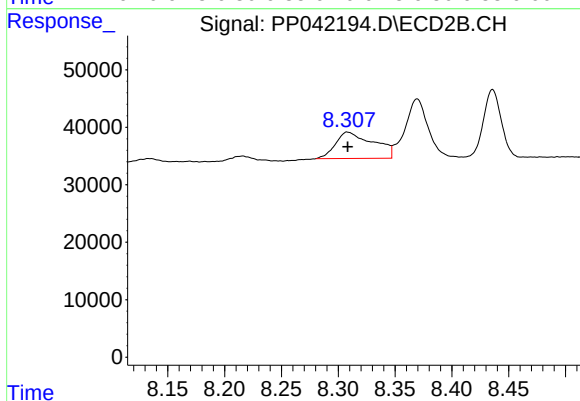
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 23445
Conc: 32.79 ng/ml



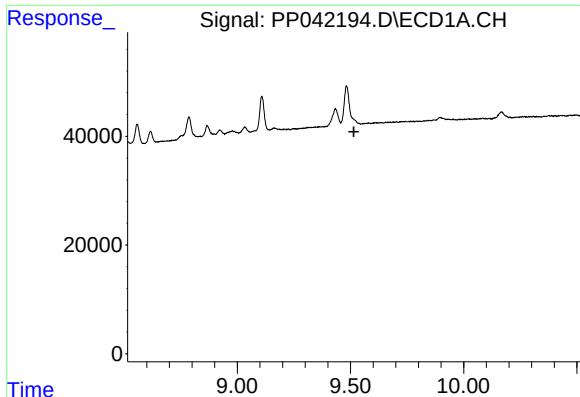
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 56483
Conc: 37.25 ng/ml



#41 AR-1268-1

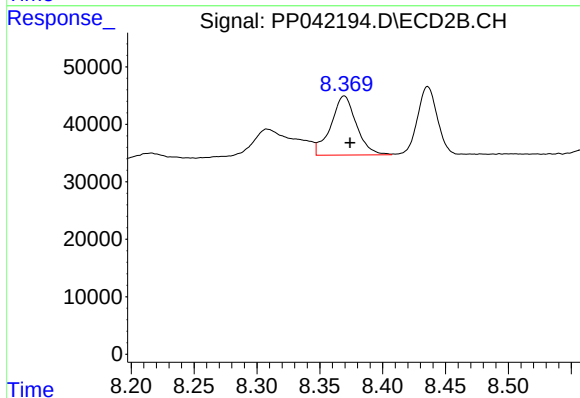
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 107108
Conc: 47.33 ng/ml



#42 AR-1268-2

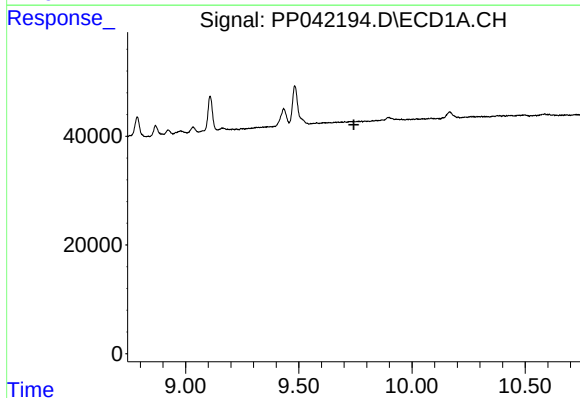
R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.

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



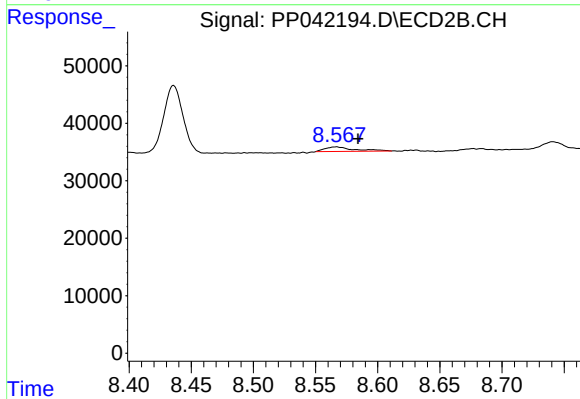
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 145082
Conc: 66.45 ng/ml



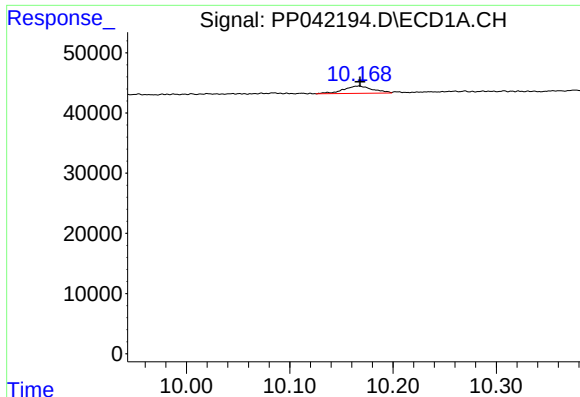
#43 AR-1268-3

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



#43 AR-1268-3

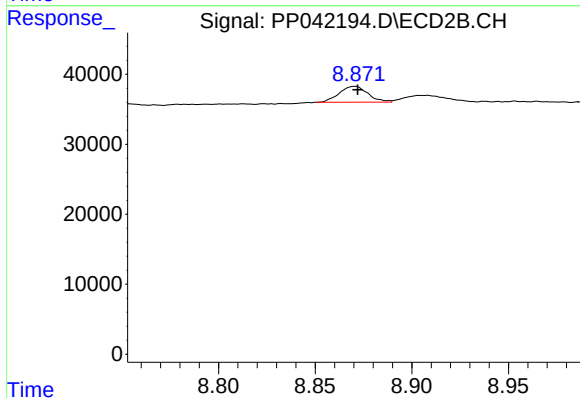
R.T.: 8.566 min
Delta R.T.: -0.018 min
Response: 12790
Conc: 6.93 ng/ml



#44 AR-1268-4

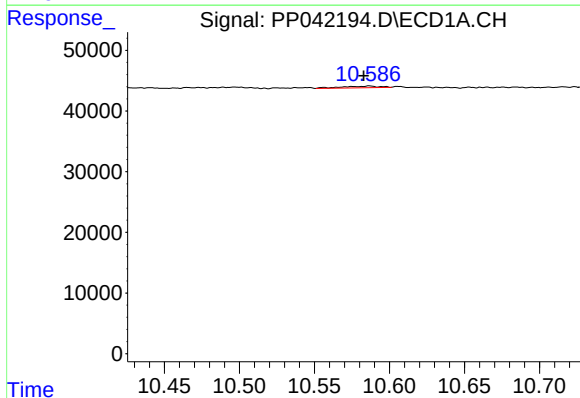
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 23840
Conc: 46.01 ng/ml

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



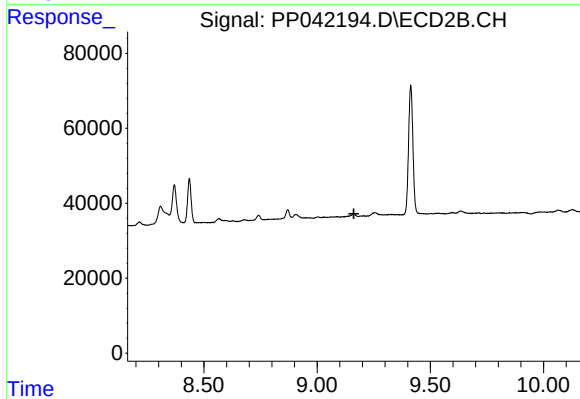
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 23445
Conc: 29.65 ng/ml



#45 AR-1268-5

R.T.: 10.587 min
Delta R.T.: 0.004 min
Response: 4703
Conc: 1.21 ng/ml



#45 AR-1268-5

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