

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 13:05
 Operator : DD\AJ
 Sample : M2259-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 JEC658L-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:31:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.791	4.209	70870	69717	1.396	2.048 #
2)	SA Decachlor...	10.650	9.463	82135	46442	2.023	2.397
Target Compounds							
3)	L1 AR-1016-1	6.096	5.449	34792	25350	20.109	23.843
4)	L1 AR-1016-2	6.129	5.469	62393	14269	24.455	8.985 #
5)	L1 AR-1016-3	6.188	5.661	43102	14103	27.347	16.840 #
6)	L1 AR-1016-4	0.000	5.708	0	503343	N.D.	796.070 #
7)	L1 AR-1016-5	6.603	5.937	461222	307271	365.148	364.395
12)	L3 AR-1232-2	0.000	5.469	0	14269	N.D.	21.768 #
13)	L3 AR-1232-3	6.129	5.661	62393	14103	61.246	42.568 #
14)	L3 AR-1232-4	0.000	5.752	0	166270	N.D.	570.608 #
15)	L3 AR-1232-5	6.387	5.937	757438	307271	2272.515	988.827 #
16)	L4 AR-1242-1	6.096	5.449	34792	25350	27.479	33.160
17)	L4 AR-1242-2	6.129	5.469	62393	14269	33.547	12.029 #
18)	L4 AR-1242-3	6.188	5.661	43102	14103	36.721	22.447 #
19)	L4 AR-1242-4	0.000	5.752	0	166270	N.D.	269.609 #
20)	L4 AR-1242-5	7.069	6.311	375841	1070299	381.649	1485.588 #
21)	L5 AR-1248-1	6.096	5.449	34792	25350	35.656	42.370
22)	L5 AR-1248-2	6.387	5.708	757438	503343	585.095	605.403
23)	L5 AR-1248-3	6.603	5.752	461222	166270	295.953	190.538 #
24)	L5 AR-1248-4	7.028	5.937	604278	307271	366.899	299.713
25)	L5 AR-1248-5	7.069	6.355	375841	129364	235.209	135.606 #
26)	L6 AR-1254-1	6.997	6.311	1268200	1070299	700.193	726.121
27)	L6 AR-1254-2	7.226	6.467	1931981	885040	690.491	668.463
28)	L6 AR-1254-3	7.605	6.886	1830657	1238115	622.905	610.129
29)	L6 AR-1254-4	7.899	7.121	1183451	663699	573.735	539.521
30)	L6 AR-1254-5	8.325	7.545	1257754	877681	531.641	468.807
31)	L7 AR-1260-1	7.770	7.018	795987	652399	343.625	456.672 #
32)	L7 AR-1260-2	8.035	7.212	784695	472375	291.595	281.322
33)	L7 AR-1260-3	8.389f	7.366	174366	462336	102.880	292.901 #
34)	L7 AR-1260-4	8.620f	7.843	452534	54722	213.740	49.466 #
35)	L7 AR-1260-5	8.942	8.086	214319	108283	53.491	42.542
36)	L8 AR-1262-1	8.389f	7.545	174366	877681	61.139	920.182 #
37)	L8 AR-1262-2	8.942	8.086	214319	108283	44.208	36.632
38)	L8 AR-1262-3	9.258	8.369	136692	40197	40.737	32.199
39)	L8 AR-1262-4	9.308f	8.432	48621	93913	18.658	42.250 #
40)	L8 AR-1262-5	0.000	8.927	0	15005	N.D.	14.960 #
41)	L9 AR-1268-1	9.258	8.369	136692	40197	22.718	11.597 #
42)	L9 AR-1268-2	9.308f	8.432	48621	93913	8.576	29.778 #
43)	L9 AR-1268-3	0.000	8.636	0	20531	N.D.	7.595 #
44)	L9 AR-1268-4	0.000	8.927	0	15005	N.D.	13.256 #
45)	L9 AR-1268-5	0.000	9.212	0	7341	N.D.	0.953 #

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Integration File signal 1: autoint1.e
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Quant Time: May 04 13:31:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

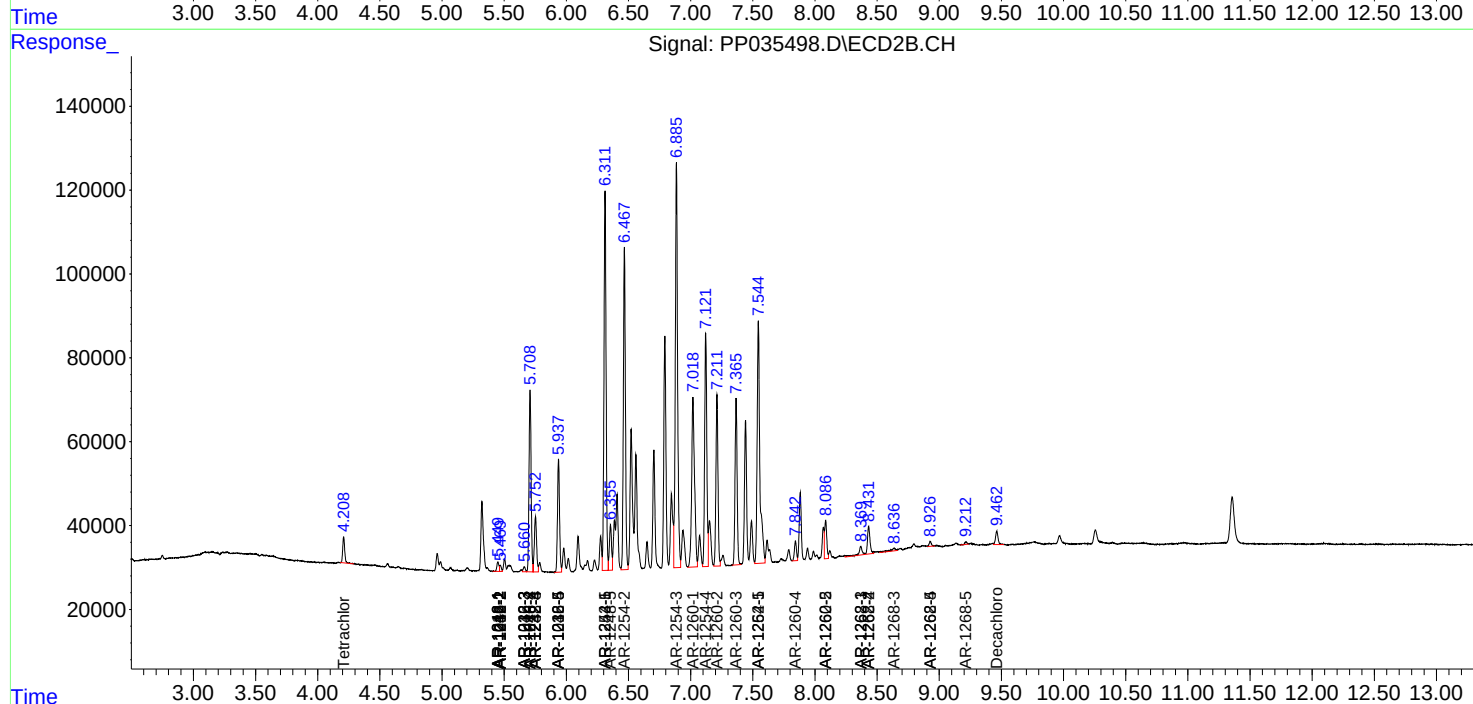
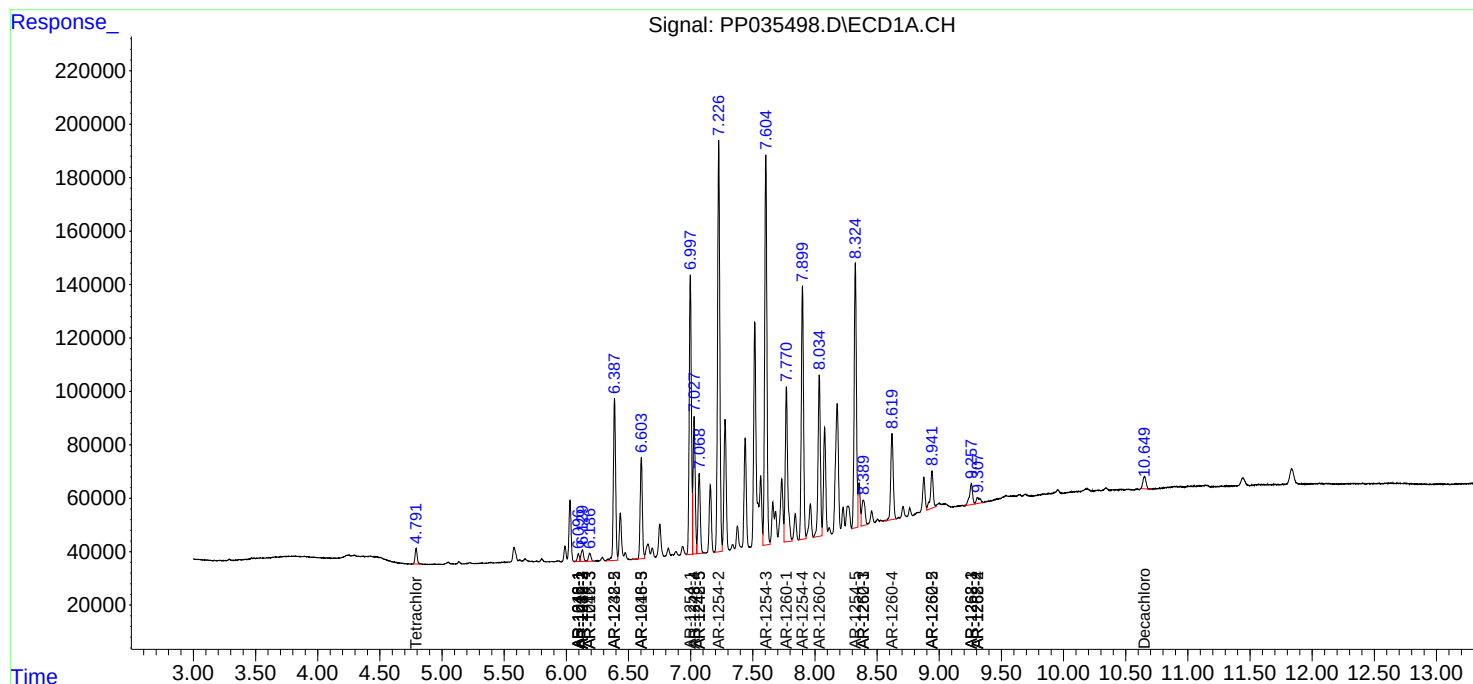
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

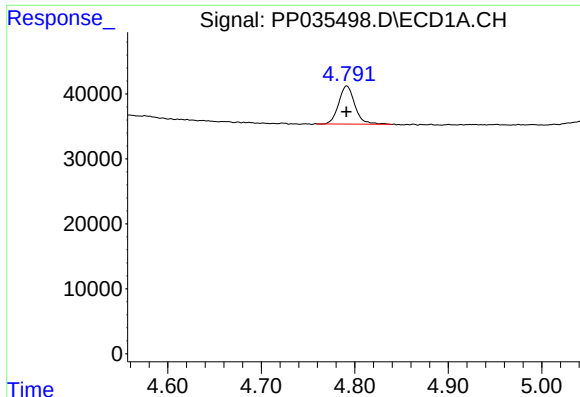
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
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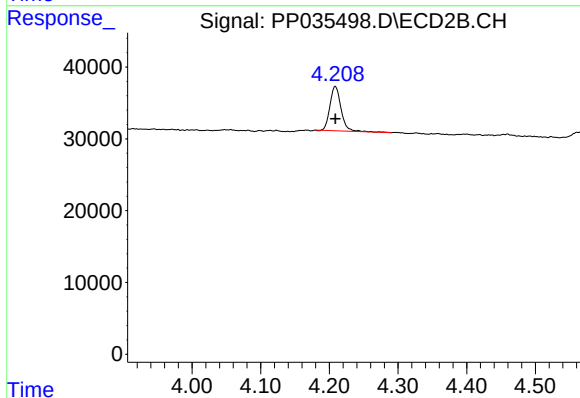




#1 Tetrachloro-m-xylene

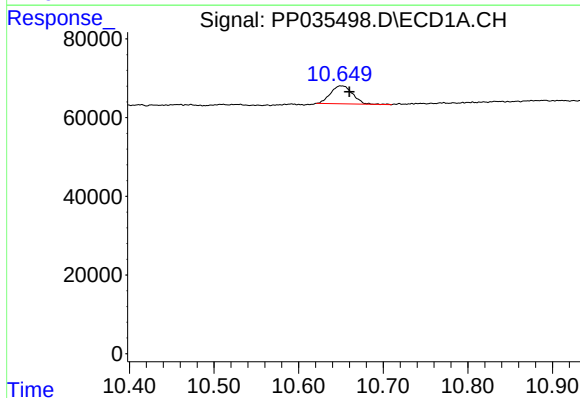
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 70870
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



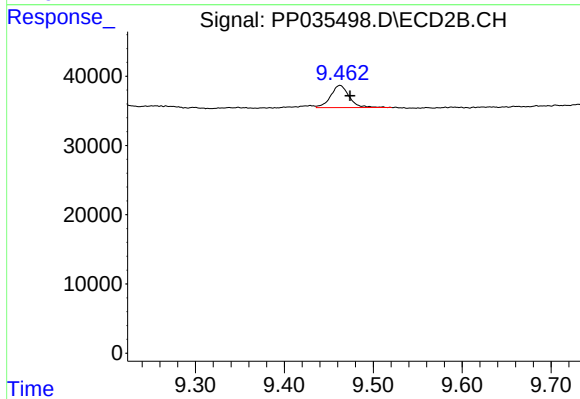
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 69717
Conc: 2.05 ng/ml



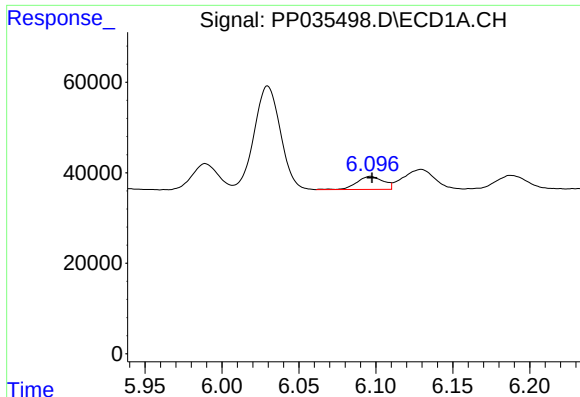
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.010 min
Response: 82135
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

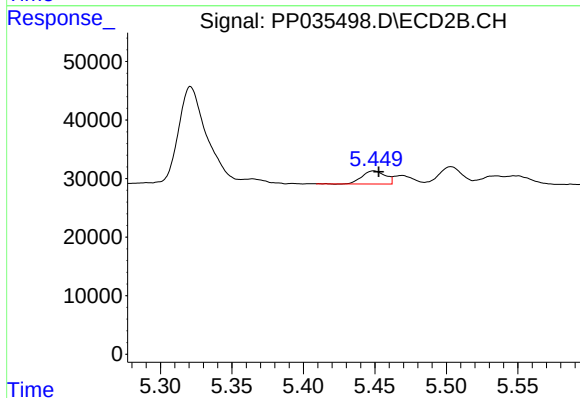
R.T.: 9.463 min
Delta R.T.: -0.011 min
Response: 46442
Conc: 2.40 ng/ml



#3 AR-1016-1

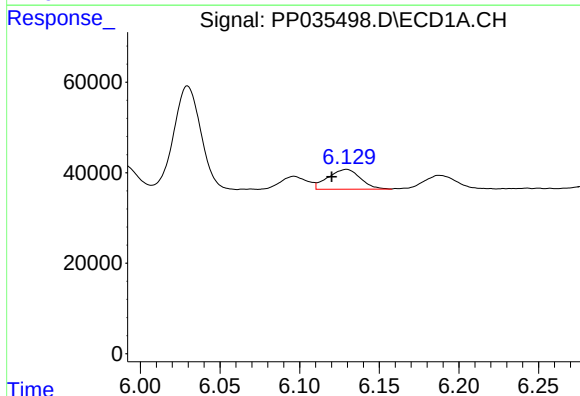
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 34792
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



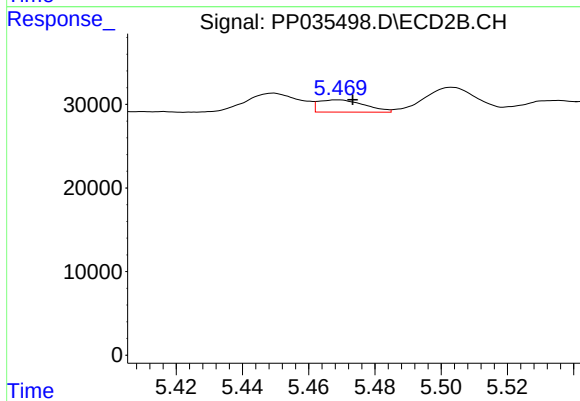
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 25350
Conc: 23.84 ng/ml



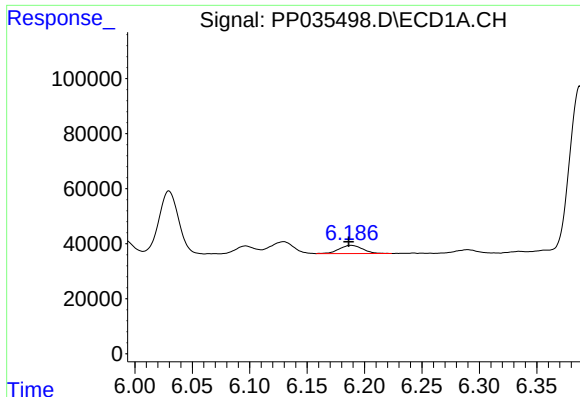
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 62393
Conc: 24.45 ng/ml



#4 AR-1016-2

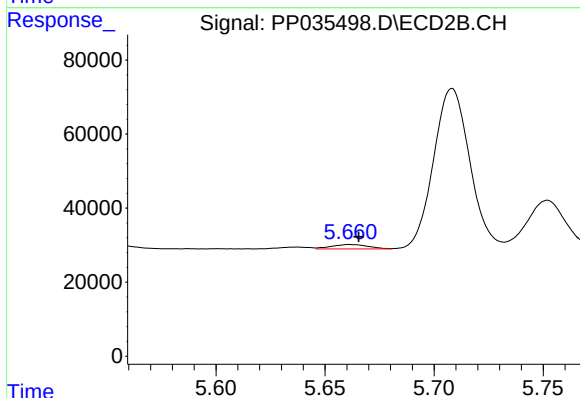
R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 14269
Conc: 8.98 ng/ml



#5 AR-1016-3

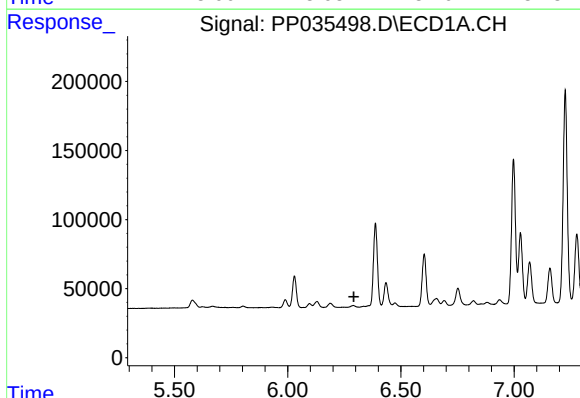
R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 43102
Conc: 27.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



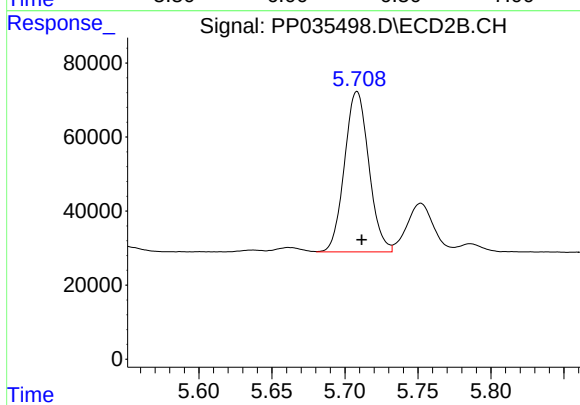
#5 AR-1016-3

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 14103
Conc: 16.84 ng/ml



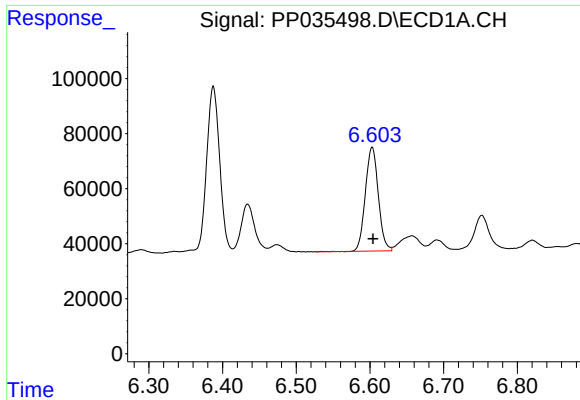
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#6 AR-1016-4

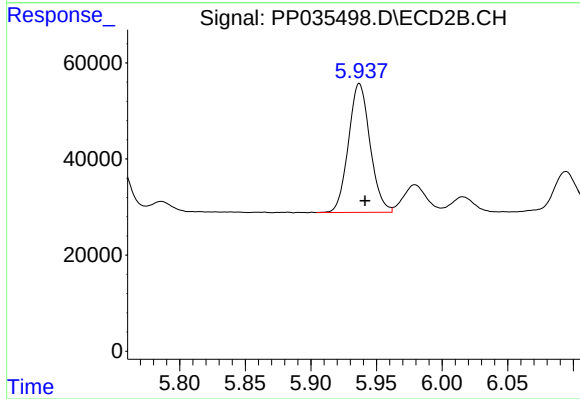
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 503343
Conc: 796.07 ng/ml



#7 AR-1016-5

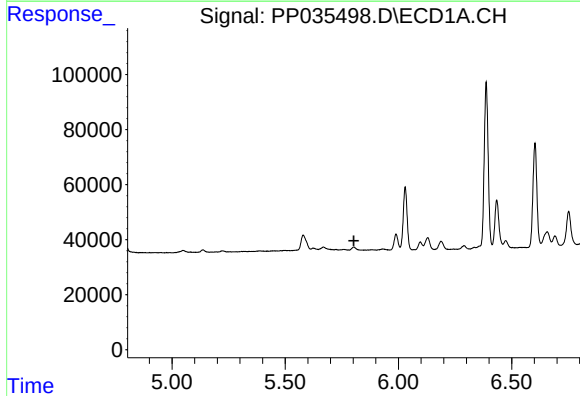
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 461222
Conc: 365.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



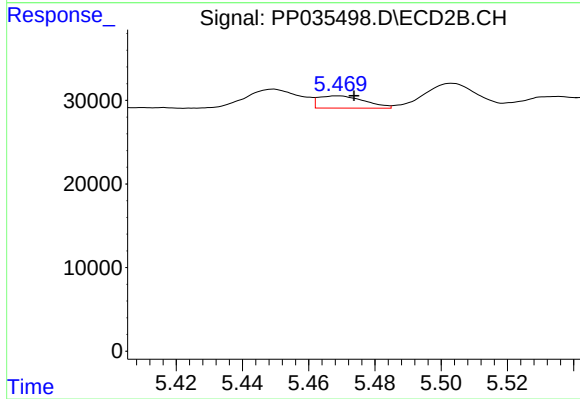
#7 AR-1016-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 307271
Conc: 364.40 ng/ml



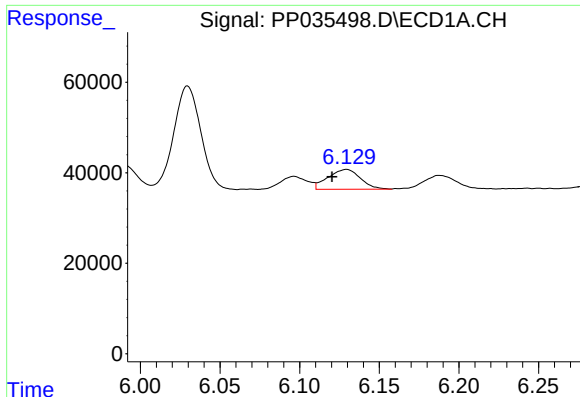
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

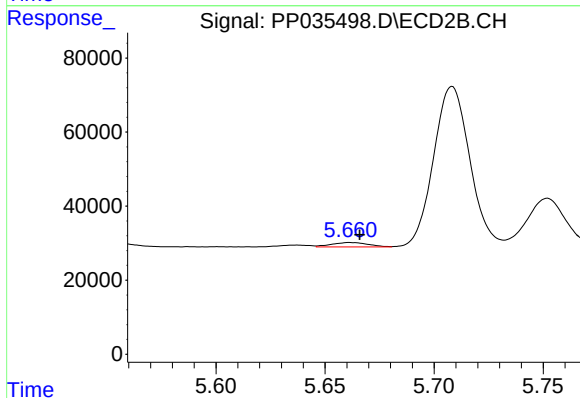
R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 14269
Conc: 21.77 ng/ml



#13 AR-1232-3

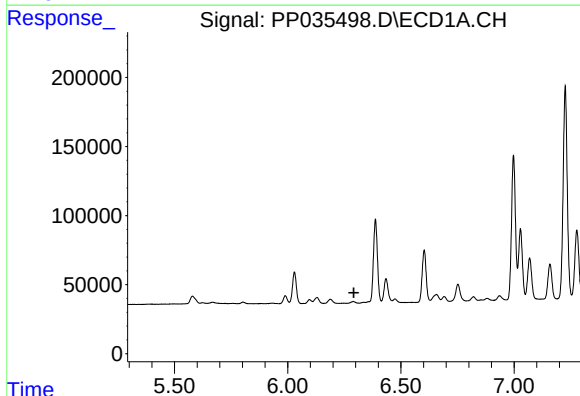
R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 62393
Conc: 61.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



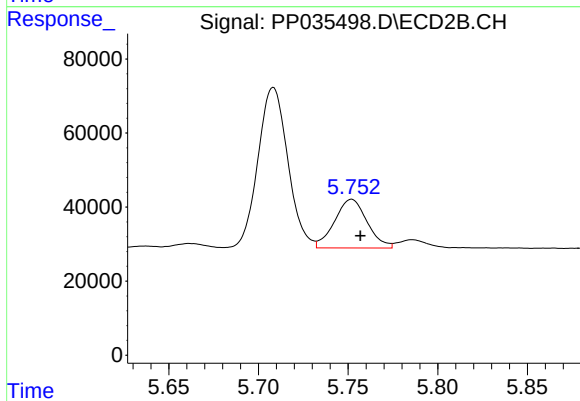
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 14103
Conc: 42.57 ng/ml



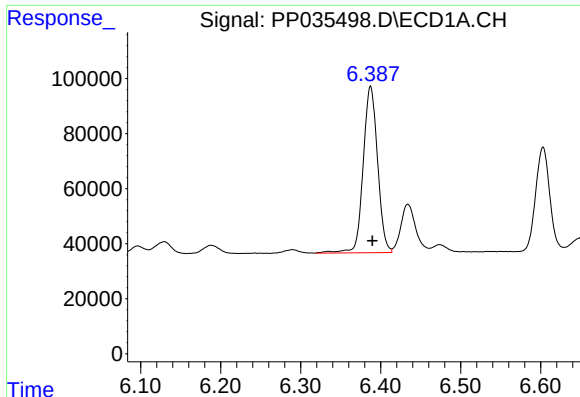
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

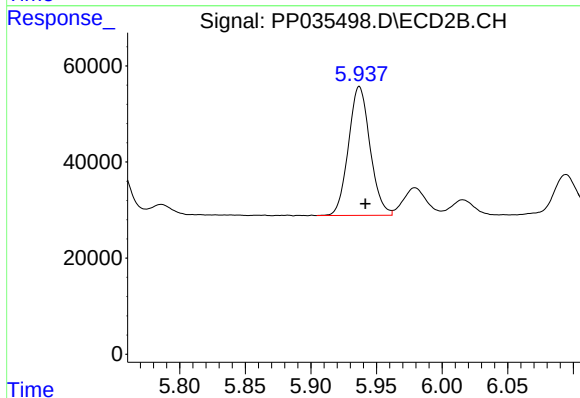
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 166270
Conc: 570.61 ng/ml



#15 AR-1232-5

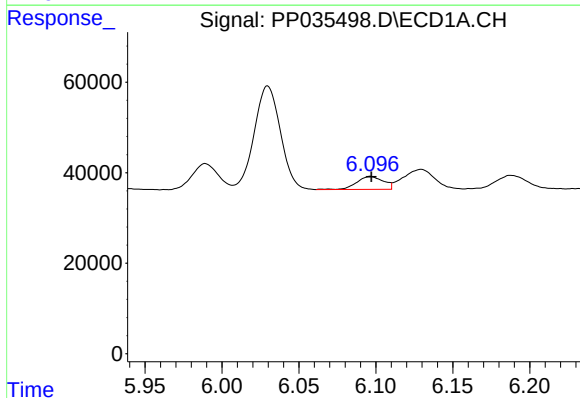
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 757438
Conc: 2272.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



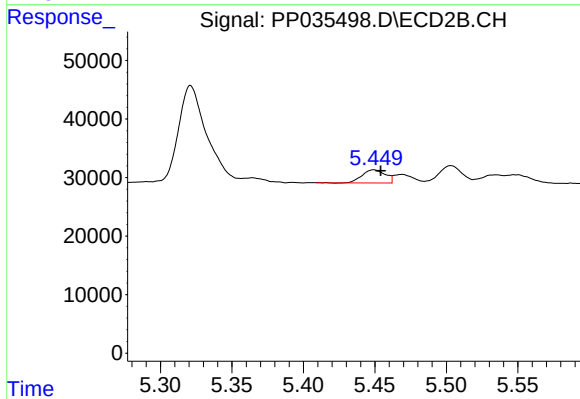
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 307271
Conc: 988.83 ng/ml



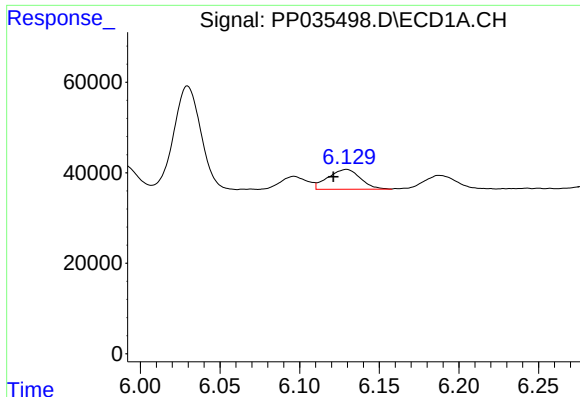
#16 AR-1242-1

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 34792
Conc: 27.48 ng/ml



#16 AR-1242-1

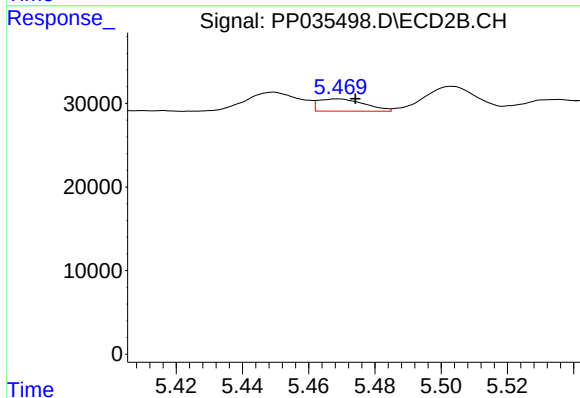
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 25350
Conc: 33.16 ng/ml



#17 AR-1242-2

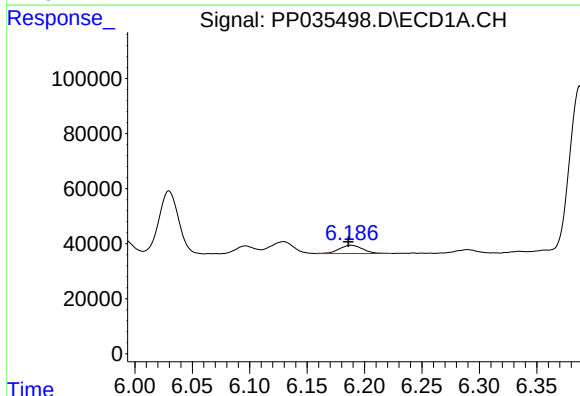
R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 62393
Conc: 33.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



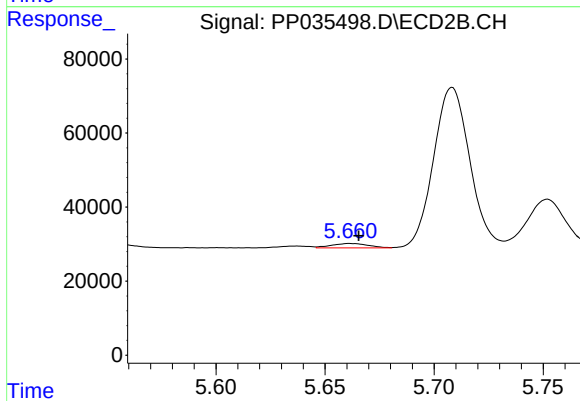
#17 AR-1242-2

R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 14269
Conc: 12.03 ng/ml



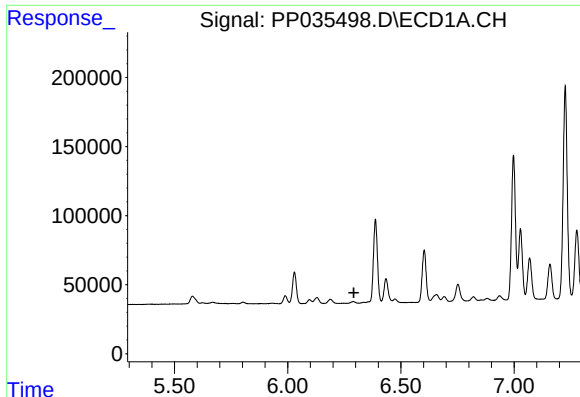
#18 AR-1242-3

R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 43102
Conc: 36.72 ng/ml



#18 AR-1242-3

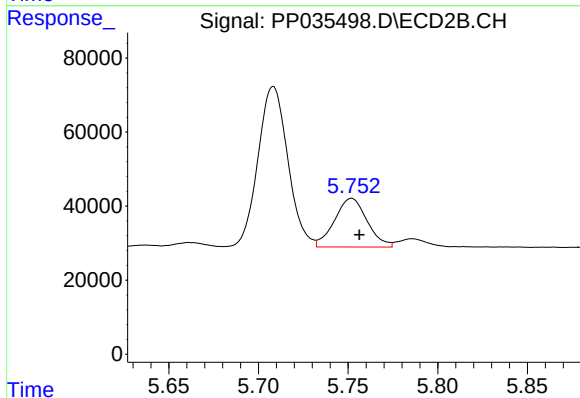
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 14103
Conc: 22.45 ng/ml



#19 AR-1242-4

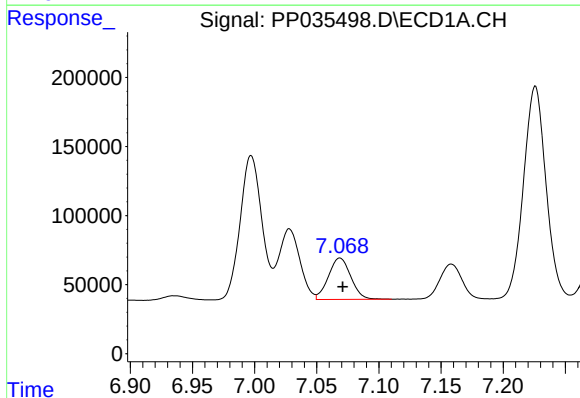
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



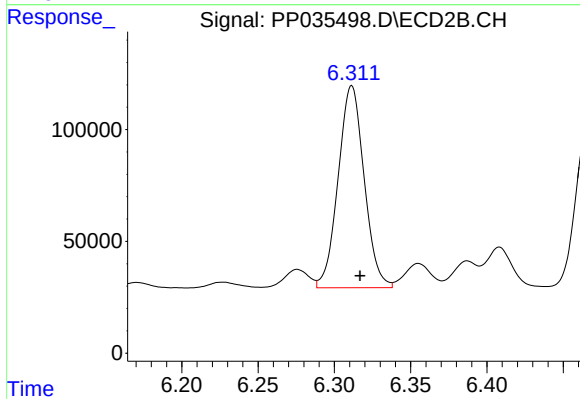
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 166270
Conc: 269.61 ng/ml



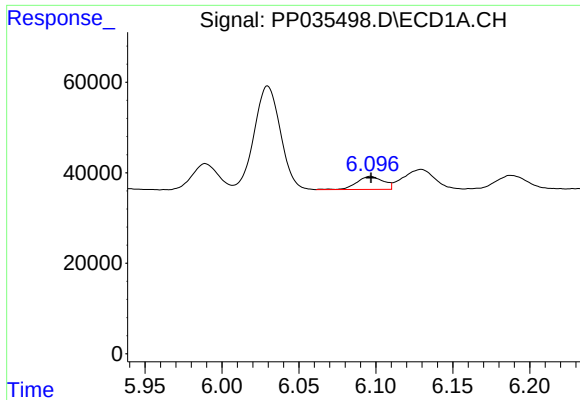
#20 AR-1242-5

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 375841
Conc: 381.65 ng/ml



#20 AR-1242-5

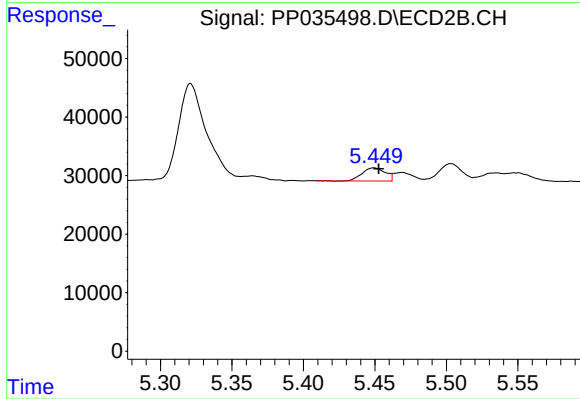
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 1070299
Conc: 1485.59 ng/ml



#21 AR-1248-1

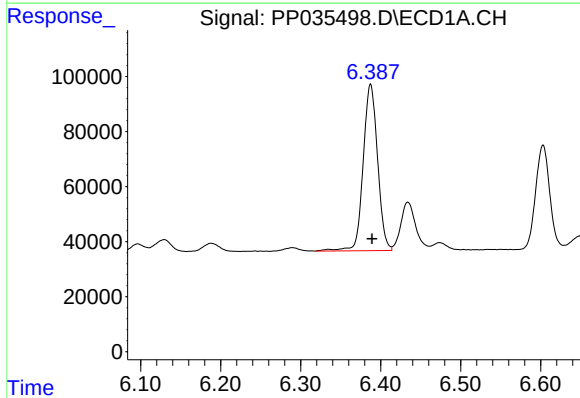
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 34792
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



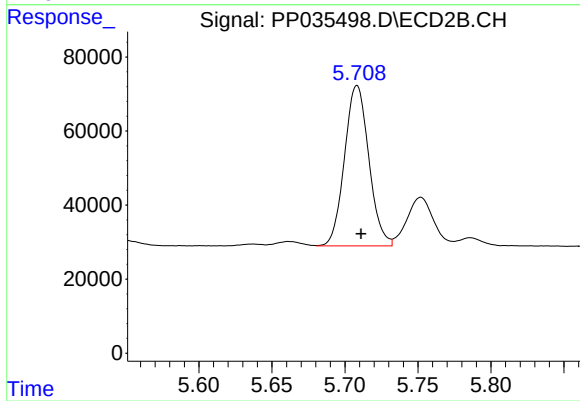
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 25350
Conc: 42.37 ng/ml



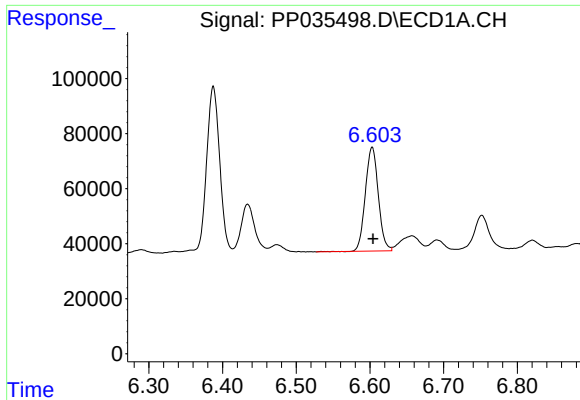
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 757438
Conc: 585.09 ng/ml



#22 AR-1248-2

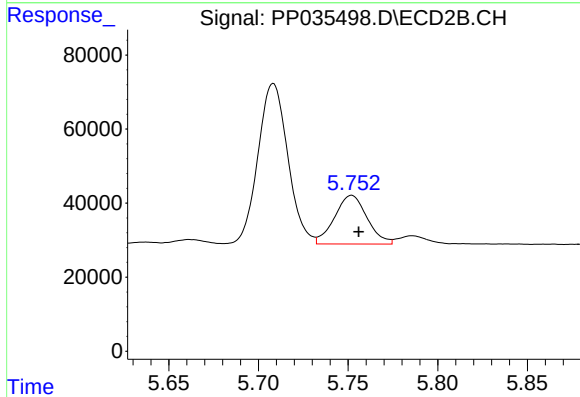
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 503343
Conc: 605.40 ng/ml



#23 AR-1248-3

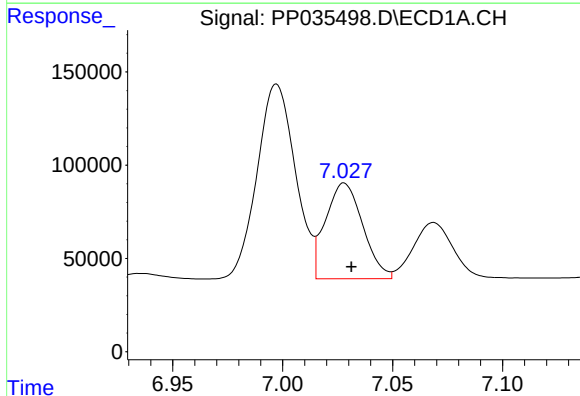
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 461222
Conc: 295.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



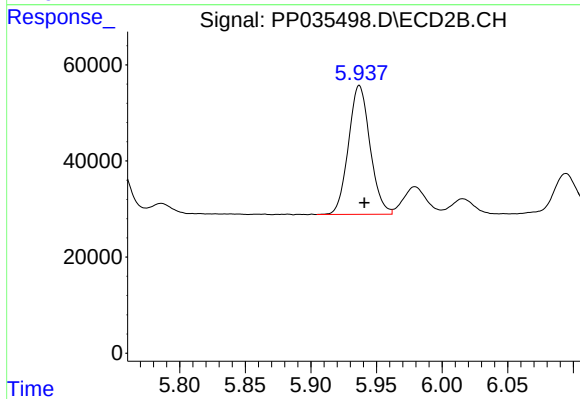
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 166270
Conc: 190.54 ng/ml



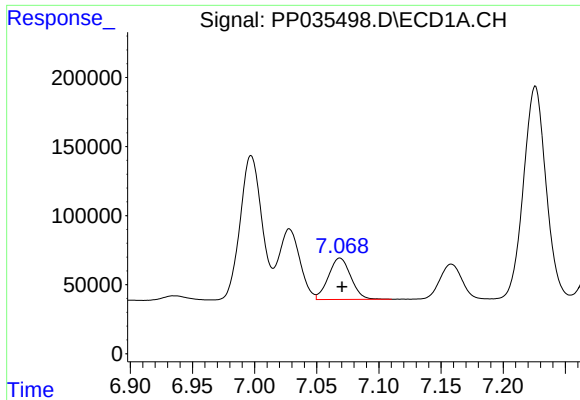
#24 AR-1248-4

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 604278
Conc: 366.90 ng/ml



#24 AR-1248-4

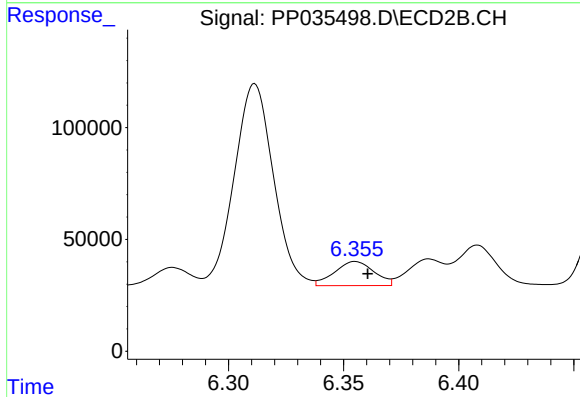
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 307271
Conc: 299.71 ng/ml



#25 AR-1248-5

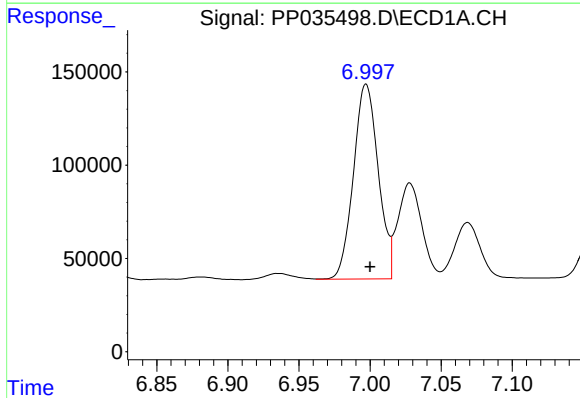
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 375841
Conc: 235.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



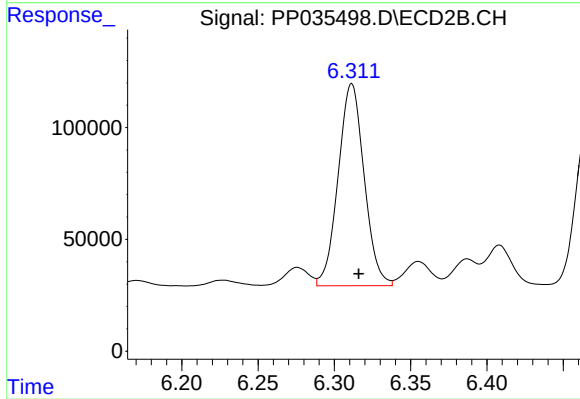
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 129364
Conc: 135.61 ng/ml



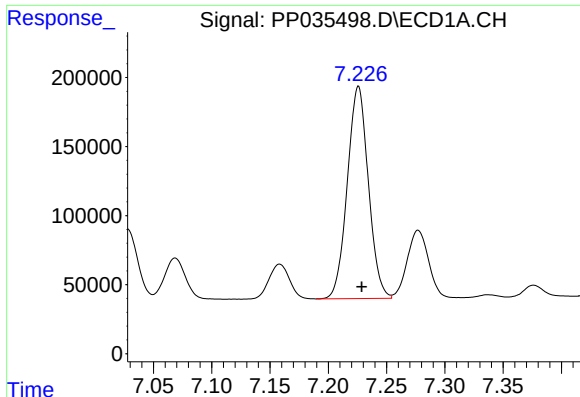
#26 AR-1254-1

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 1268200
Conc: 700.19 ng/ml



#26 AR-1254-1

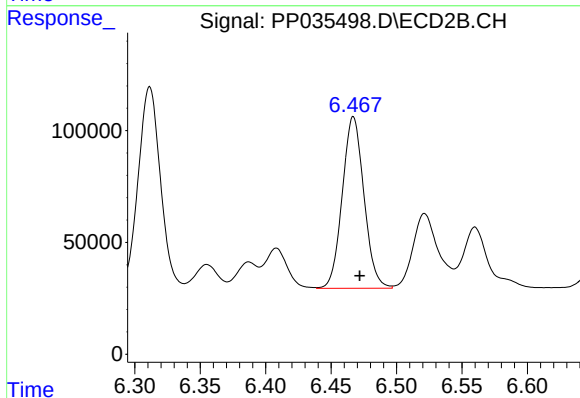
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 1070299
Conc: 726.12 ng/ml



#27 AR-1254-2

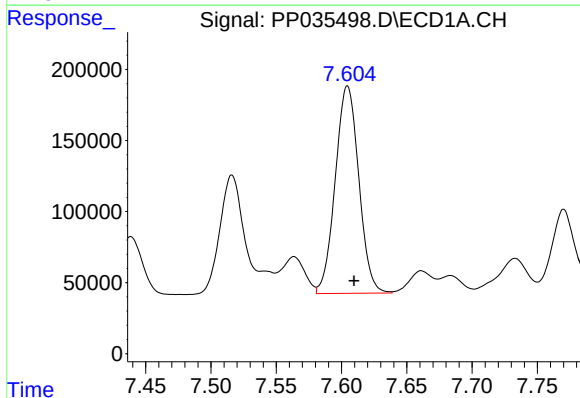
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 1931981
Conc: 690.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



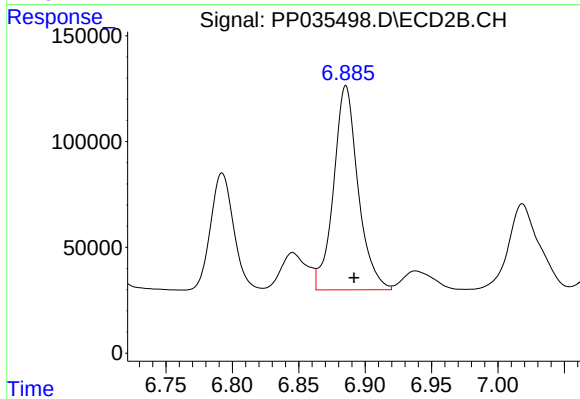
#27 AR-1254-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 885040
Conc: 668.46 ng/ml



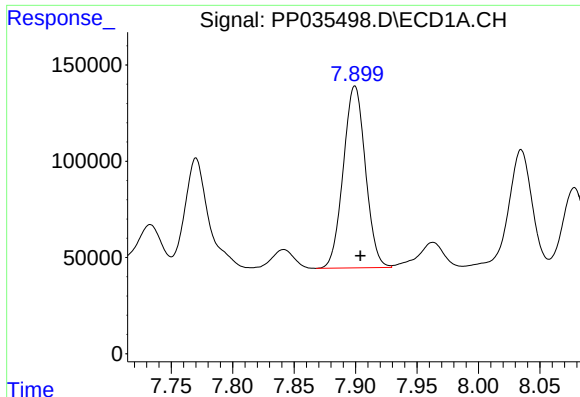
#28 AR-1254-3

R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1830657
Conc: 622.90 ng/ml



#28 AR-1254-3

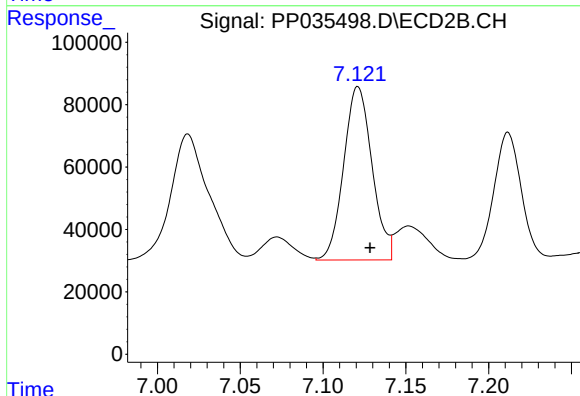
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 1238115
Conc: 610.13 ng/ml



#29 AR-1254-4

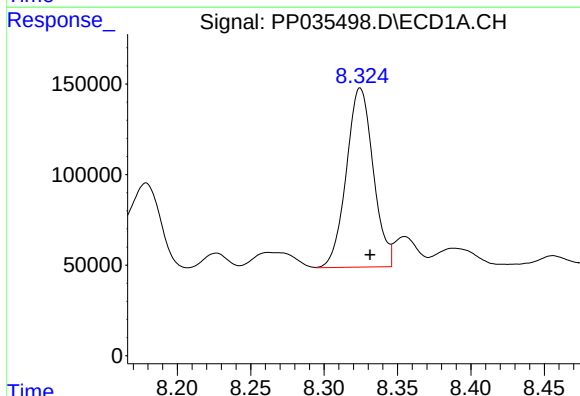
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1183451
Conc: 573.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



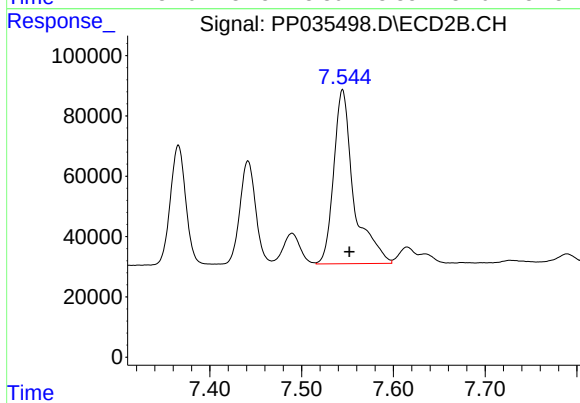
#29 AR-1254-4

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 663699
Conc: 539.52 ng/ml



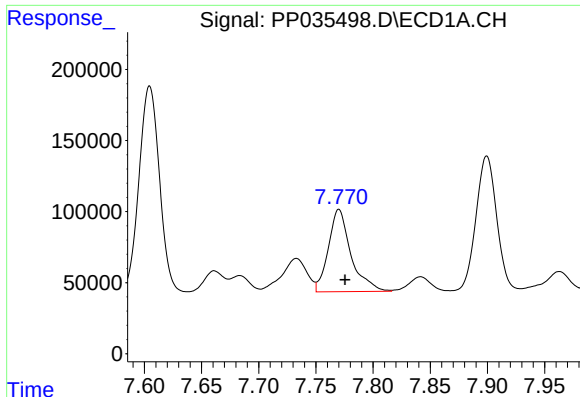
#30 AR-1254-5

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 1257754
Conc: 531.64 ng/ml



#30 AR-1254-5

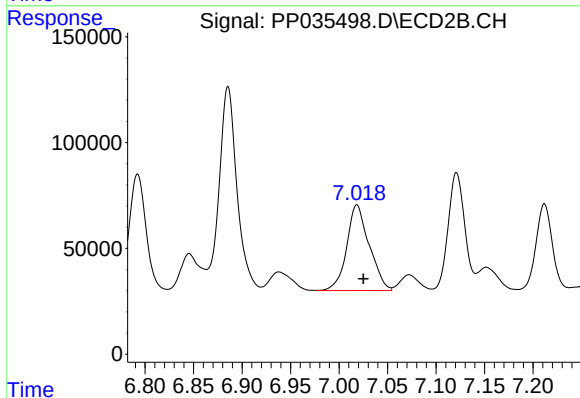
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 877681
Conc: 468.81 ng/ml



#31 AR-1260-1

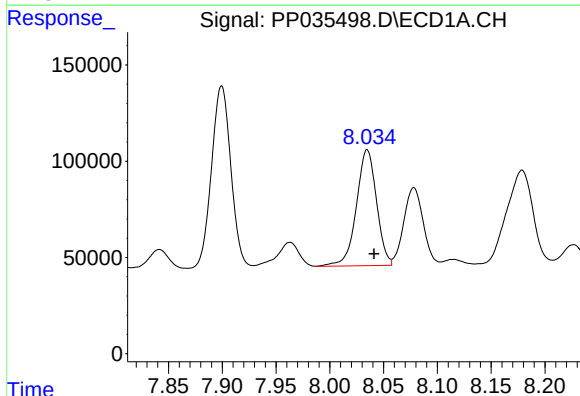
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 795987
Conc: 343.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



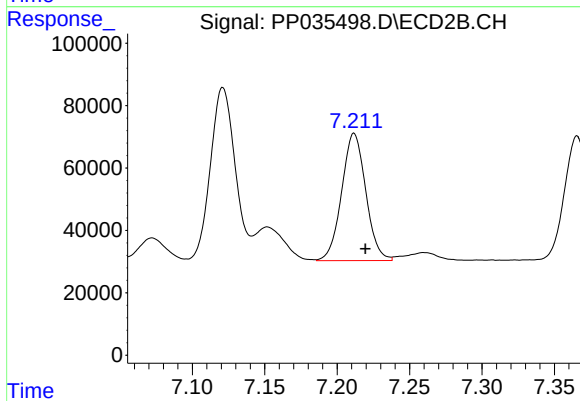
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 652399
Conc: 456.67 ng/ml



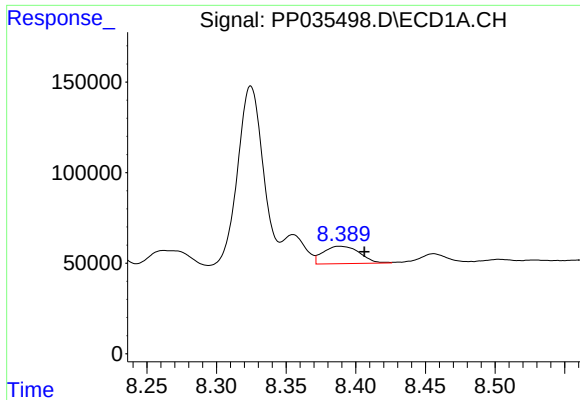
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: -0.007 min
Response: 784695
Conc: 291.59 ng/ml



#32 AR-1260-2

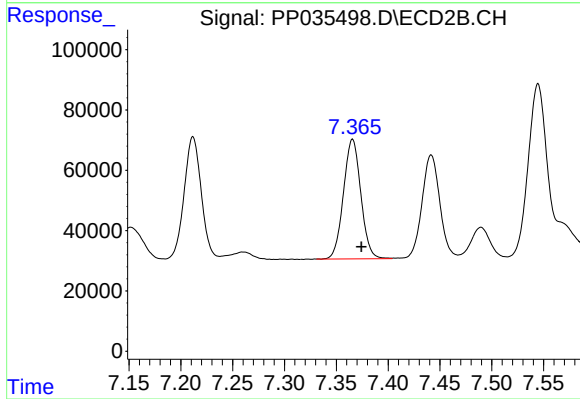
R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 472375
Conc: 281.32 ng/ml



#33 AR-1260-3

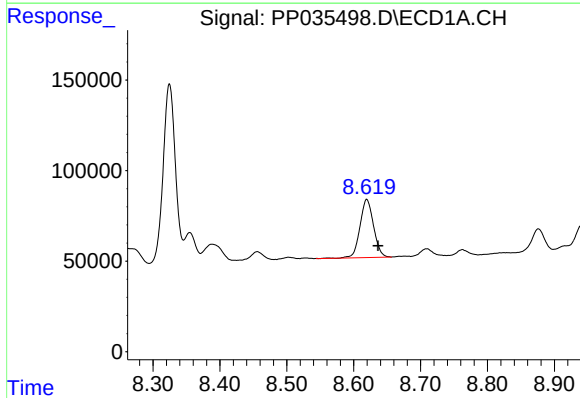
R.T.: 8.389 min
Delta R.T.: -0.018 min
Response: 174366
Conc: 102.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



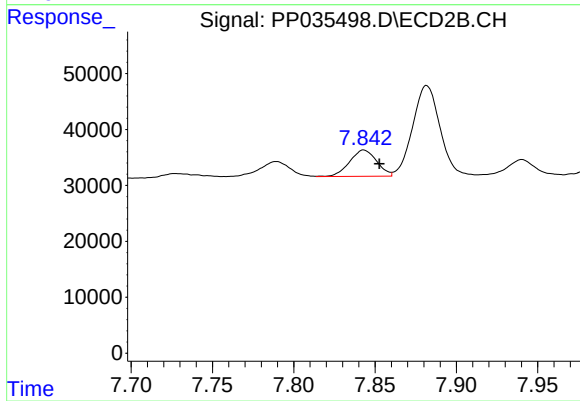
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 462336
Conc: 292.90 ng/ml



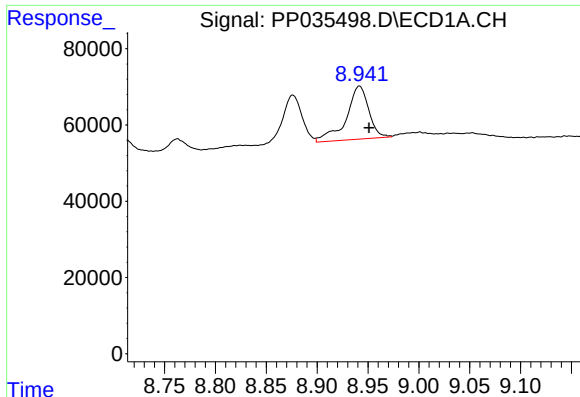
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.017 min
Response: 452534
Conc: 213.74 ng/ml



#34 AR-1260-4

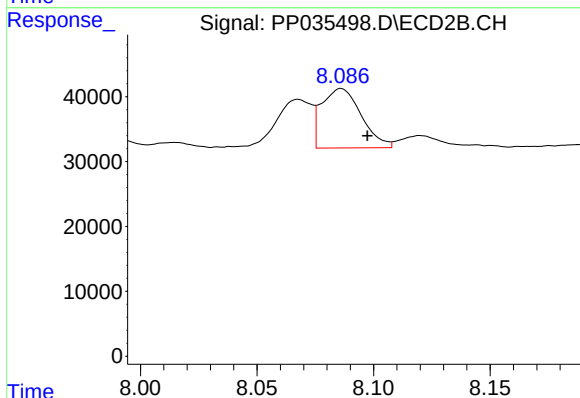
R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 54722
Conc: 49.47 ng/ml



#35 AR-1260-5

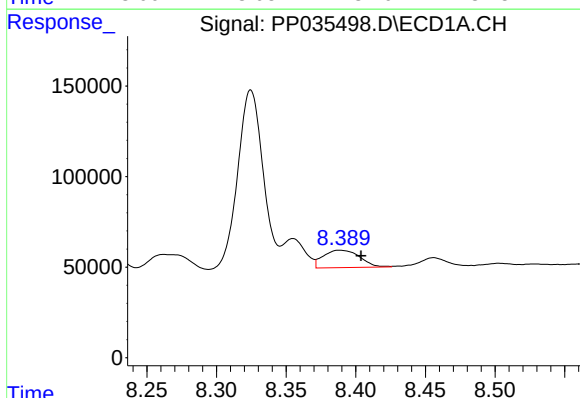
R.T.: 8.942 min
Delta R.T.: -0.009 min
Response: 214319
Conc: 53.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



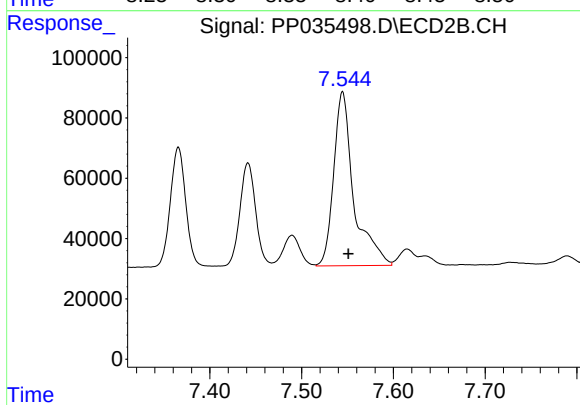
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 108283
Conc: 42.54 ng/ml



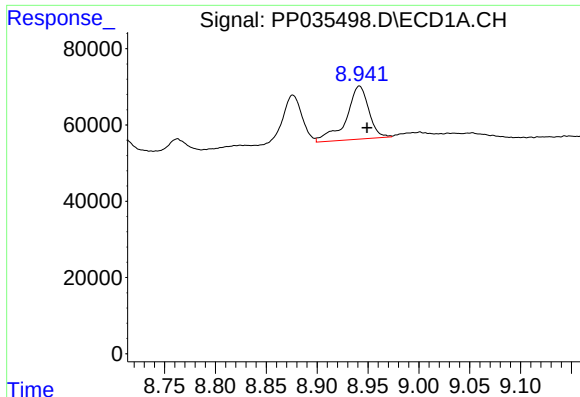
#36 AR-1262-1

R.T.: 8.389 min
Delta R.T.: -0.015 min
Response: 174366
Conc: 61.14 ng/ml



#36 AR-1262-1

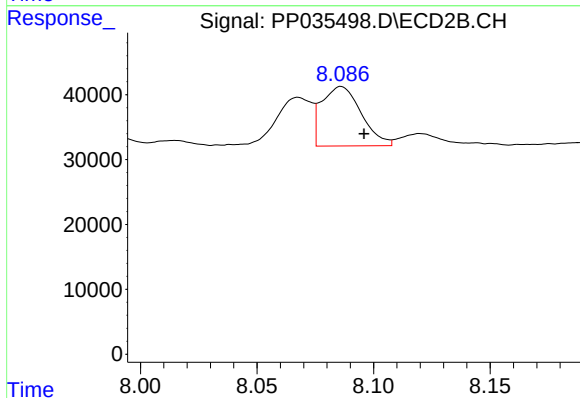
R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 877681
Conc: 920.18 ng/ml



#37 AR-1262-2

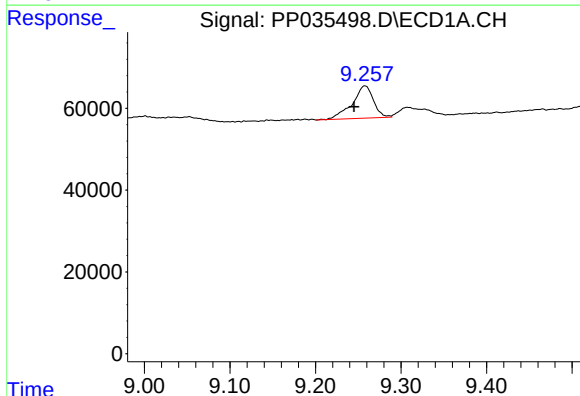
R.T.: 8.942 min
Delta R.T.: -0.008 min
Response: 214319
Conc: 44.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



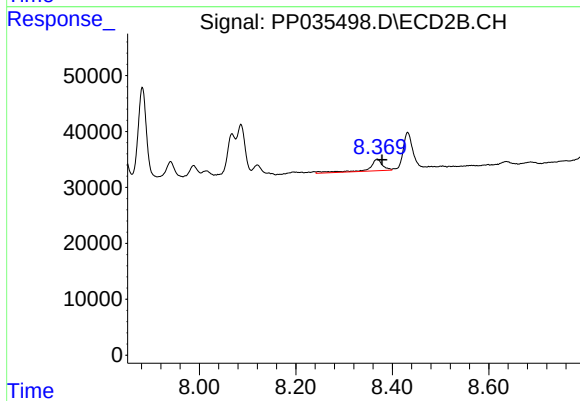
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 108283
Conc: 36.63 ng/ml



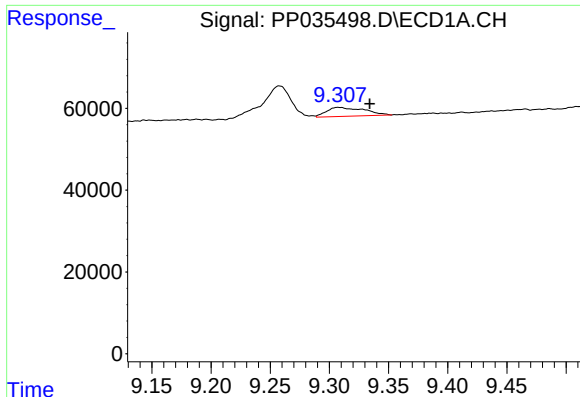
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: 0.013 min
Response: 136692
Conc: 40.74 ng/ml



#38 AR-1262-3

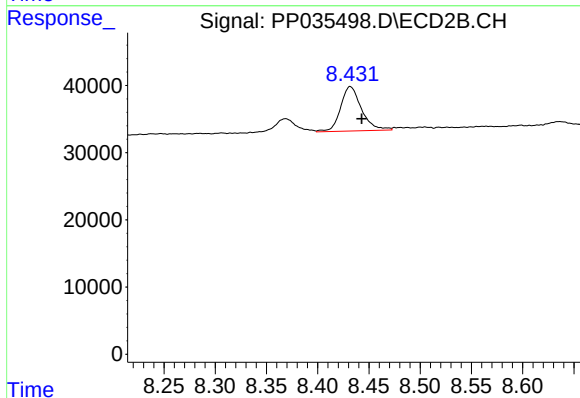
R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 40197
Conc: 32.20 ng/ml



#39 AR-1262-4

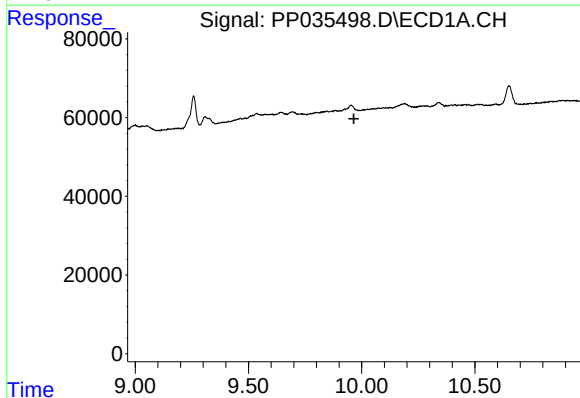
R.T.: 9.308 min
Delta R.T.: -0.026 min
Response: 48621
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



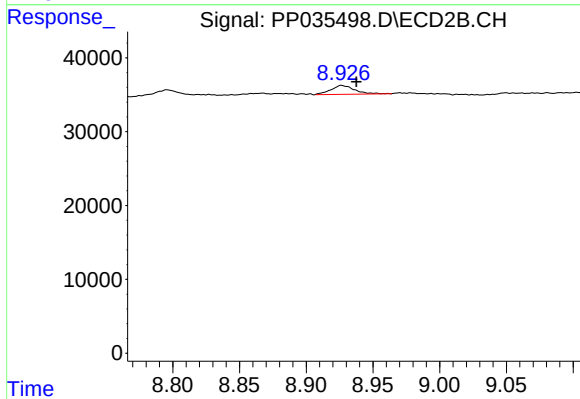
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 93913
Conc: 42.25 ng/ml



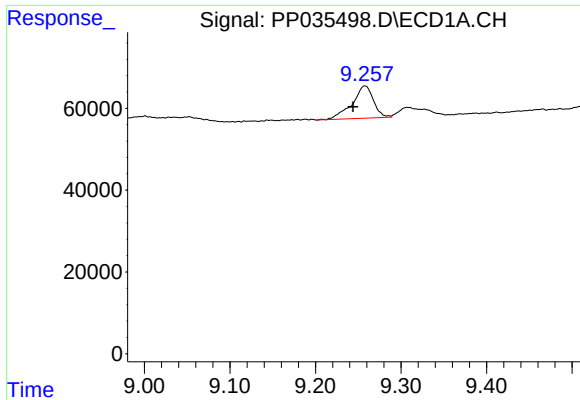
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.966 min
Response: 0
Conc: N.D.



#40 AR-1262-5

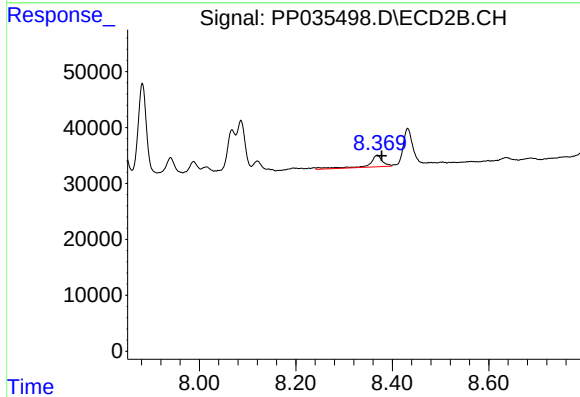
R.T.: 8.927 min
Delta R.T.: -0.011 min
Response: 15005
Conc: 14.96 ng/ml



#41 AR-1268-1

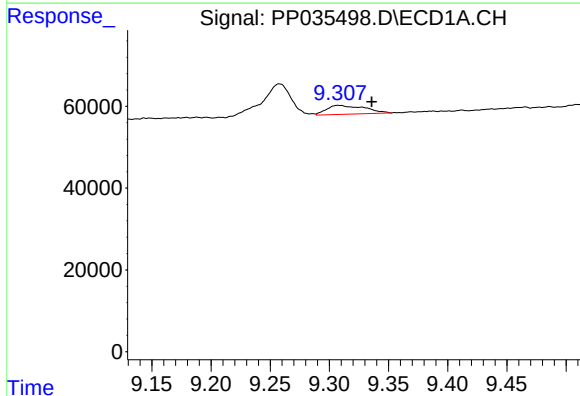
R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 136692
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



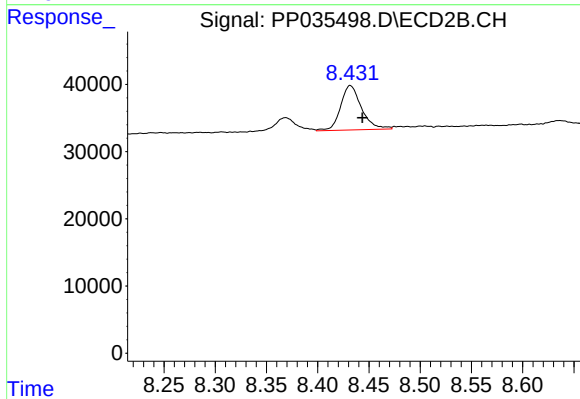
#41 AR-1268-1

R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 40197
Conc: 11.60 ng/ml



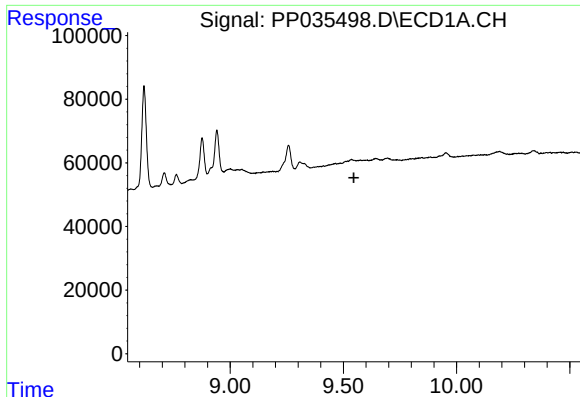
#42 AR-1268-2

R.T.: 9.308 min
Delta R.T.: -0.028 min
Response: 48621
Conc: 8.58 ng/ml



#42 AR-1268-2

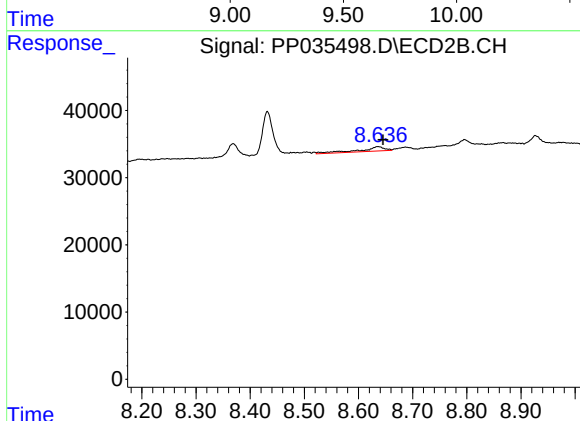
R.T.: 8.432 min
Delta R.T.: -0.012 min
Response: 93913
Conc: 29.78 ng/ml



#43 AR-1268-3

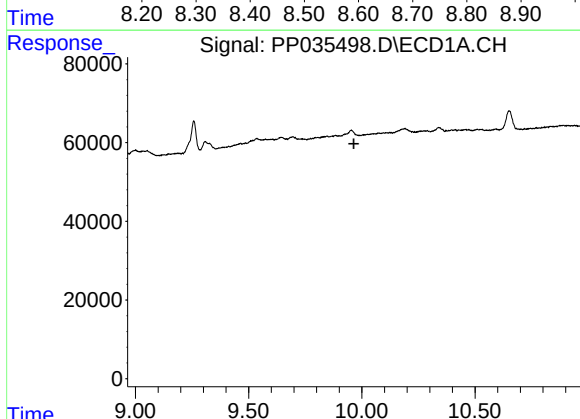
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



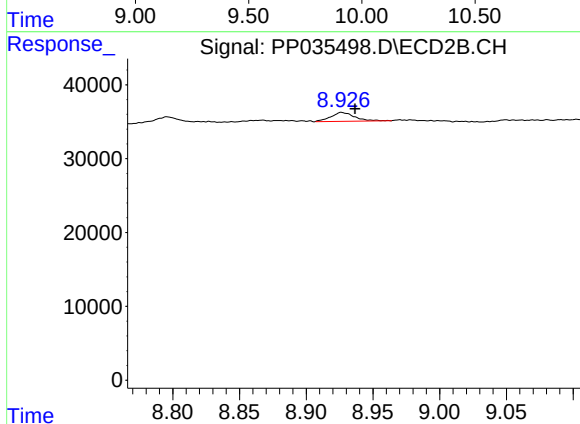
#43 AR-1268-3

R.T.: 8.636 min
Delta R.T.: -0.010 min
Response: 20531
Conc: 7.59 ng/ml



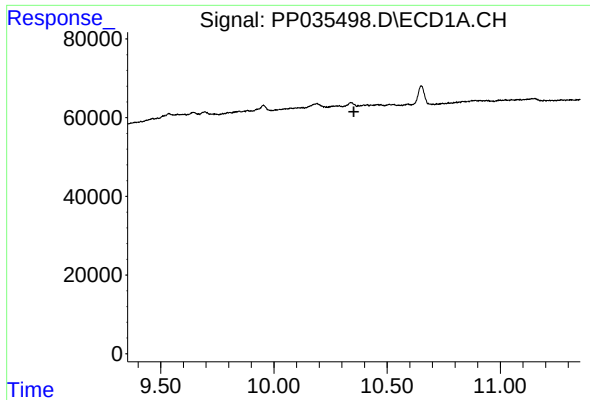
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.



#44 AR-1268-4

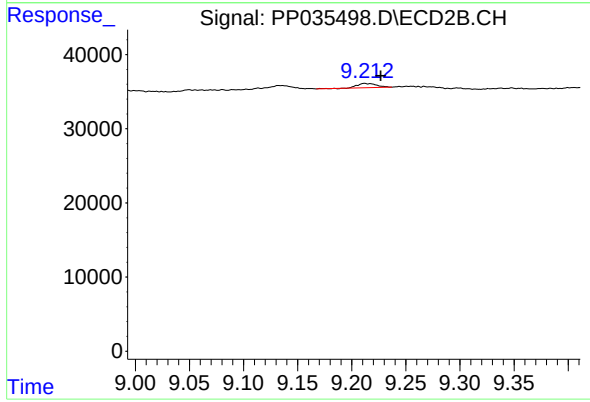
R.T.: 8.927 min
Delta R.T.: -0.010 min
Response: 15005
Conc: 13.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEC658L-1-2



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.015 min
Response: 7341
Conc: 0.95 ng/ml