

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 15:38
 Operator : AJ\MA
 Sample : M4762-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RBR-251674

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:19:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.757	312664	560851	14.826	20.181 #
2)	SA Decachlor...	10.653	9.019	513426	335695	23.504	23.417
Target Compounds							
6)	L1 AR-1016-4	6.257	5.290f	12267	120206	21.748	221.035 #
7)	L1 AR-1016-5	0.000	5.524f	0	72612	N.D.	108.988 #
8)	L2 AR-1221-1	5.006	4.025	2039761	12279	9003.772	38.463 #
9)	L2 AR-1221-2	5.130f	4.087f	21064	1167642	136.073	4604.943 #
10)	L2 AR-1221-3	5.209	0.000	72743	0	135.981	N.D. #
11)	L3 AR-1232-1	5.209	0.000	72743	0	164.198	N.D. #
14)	L3 AR-1232-4	6.257	5.290f	12267	120206	60.367	512.392 #
15)	L3 AR-1232-5	6.340f	5.524f	171377	72612	1213.997	295.279 #
19)	L4 AR-1242-4	6.257	5.290f	12267	120206	30.398	244.875 #
20)	L4 AR-1242-5	7.069f	5.874	59296	42153	132.647	78.074 #
22)	L5 AR-1248-2	6.340f	5.290f	171377	120206	309.064	177.179 #
23)	L5 AR-1248-3	0.000	5.290f	0	120206	N.D.	172.269 #
24)	L5 AR-1248-4	7.004	5.524f	10123	72612	13.569	90.692 #
25)	L5 AR-1248-5	7.069f	0.000	59296	0	78.426	N.D. #
26)	L6 AR-1254-1	6.977	5.874	30646	42153	39.683	37.018
27)	L6 AR-1254-2	7.206	6.034	43448	33716	35.151	34.385
28)	L6 AR-1254-3	7.586	6.452	54972	59781	41.054	41.329
29)	L6 AR-1254-4	7.881	6.693	29230	27251	30.628	32.852
30)	L6 AR-1254-5	8.308	7.121	51130	69776	48.104	59.860
31)	L7 AR-1260-1	7.751	6.590	34830	38071	35.337	39.768
32)	L7 AR-1260-2	8.017	6.788	45623	22079	38.605	20.349 #
33)	L7 AR-1260-3	8.377	6.939	8663	30417	9.542	30.314 #
34)	L7 AR-1260-4	8.606	7.423	33370	7946	30.884	9.688 #
35)	L7 AR-1260-5	8.926	7.673	25471	17097	12.222	9.796
36)	L8 AR-1262-1	8.377	7.121	8663	69776	7.250	117.796 #
37)	L8 AR-1262-2	8.926	7.673	25471	17097	12.076	10.329
38)	L8 AR-1262-3	9.247f	0.000	225142	0	223.039	N.D. #
39)	L8 AR-1262-4	0.000	8.021	0	15522	N.D.	12.071 #
41)	L9 AR-1268-1	9.247f	0.000	225142	0	82.746	N.D. #
42)	L9 AR-1268-2	0.000	8.021	0	15522	N.D.	8.146 #

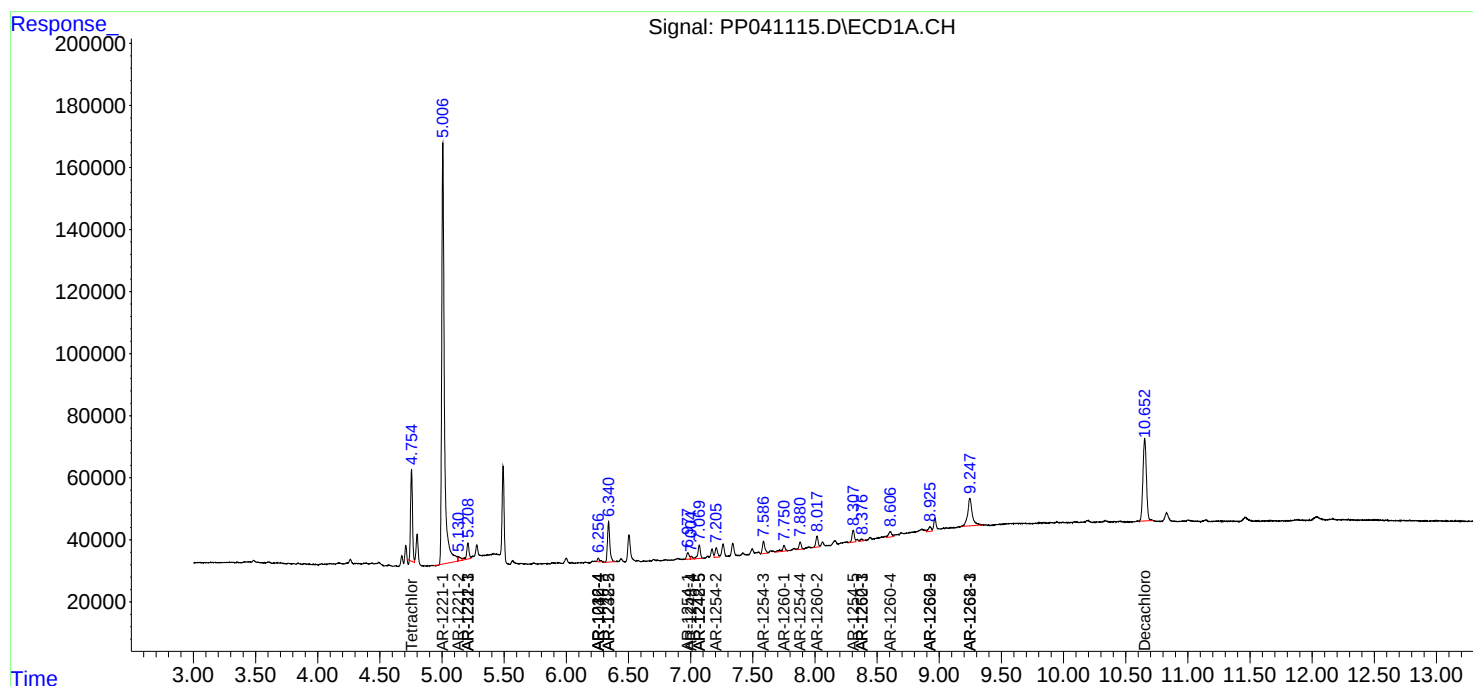
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

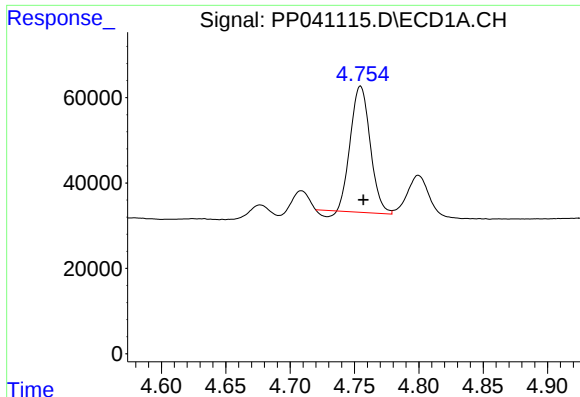
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 15:38
Operator : AJ\MA
Sample : M4762-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RBR-251674

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:19:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

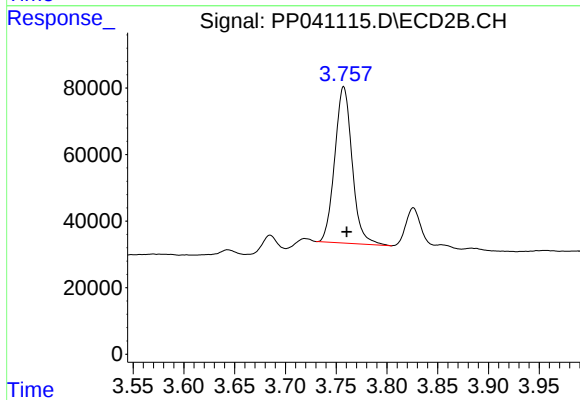




#1 Tetrachloro-m-xylene

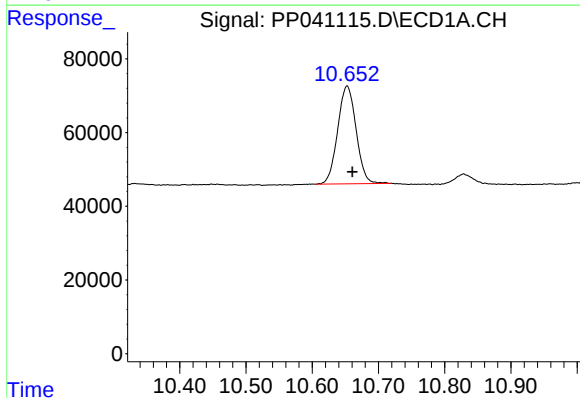
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 312664
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



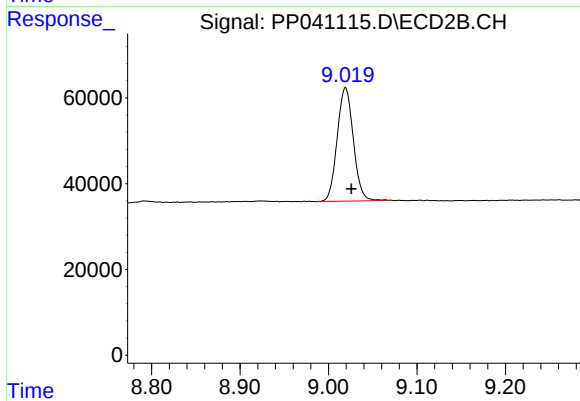
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 560851
Conc: 20.18 ng/ml



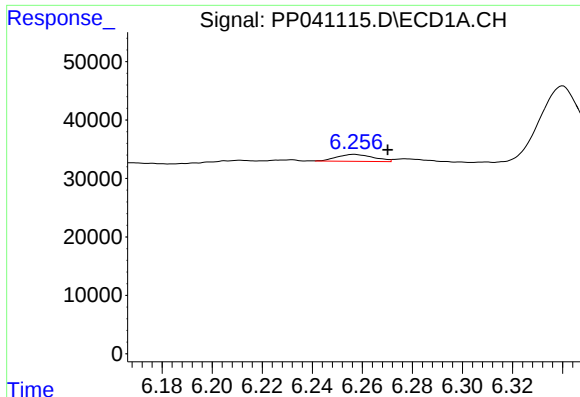
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.008 min
Response: 513426
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

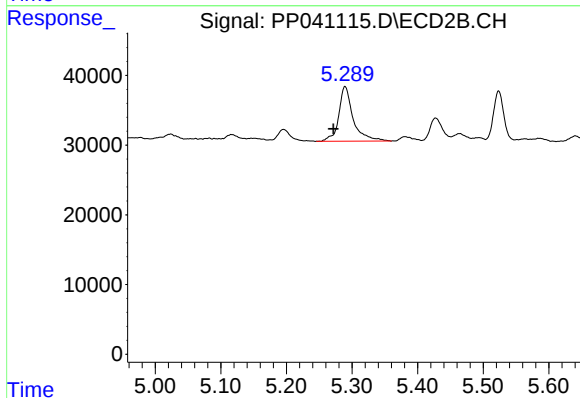
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 335695
Conc: 23.42 ng/ml



#6 AR-1016-4

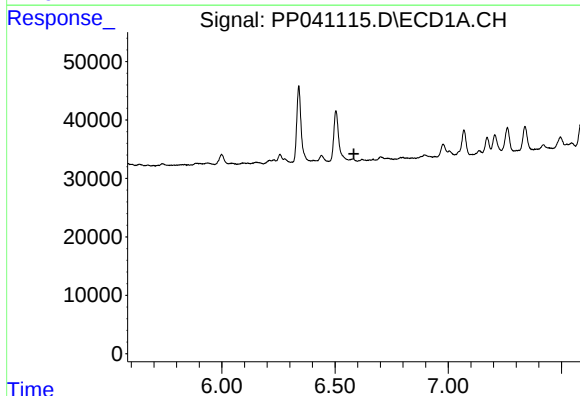
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 12267
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



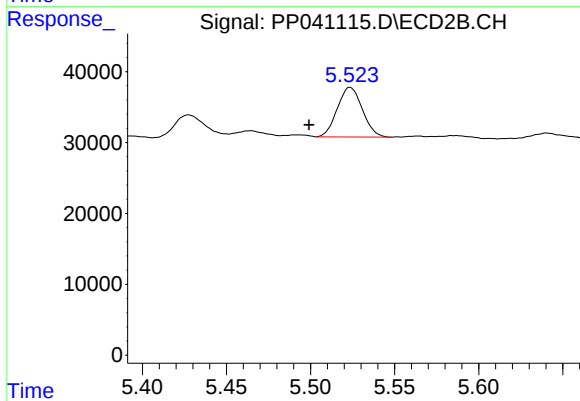
#6 AR-1016-4

R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 120206
Conc: 221.04 ng/ml



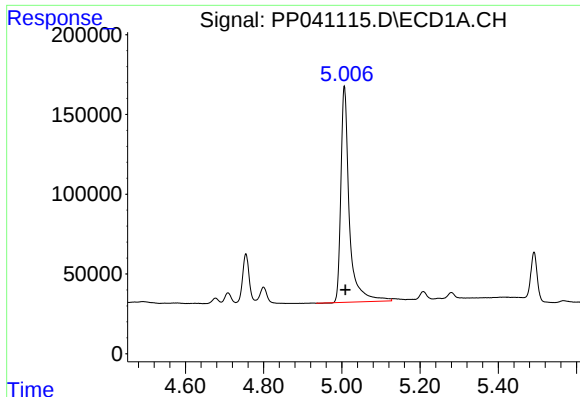
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#7 AR-1016-5

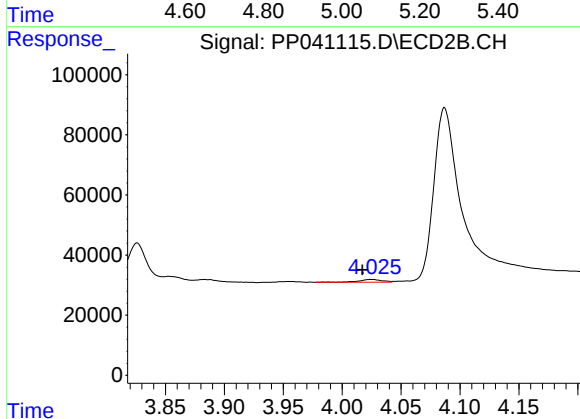
R.T.: 5.524 min
Delta R.T.: 0.024 min
Response: 72612
Conc: 108.99 ng/ml



#8 AR-1221-1

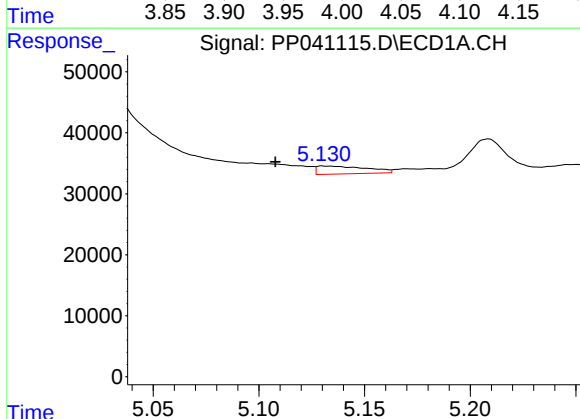
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 2039761
Conc: 9003.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



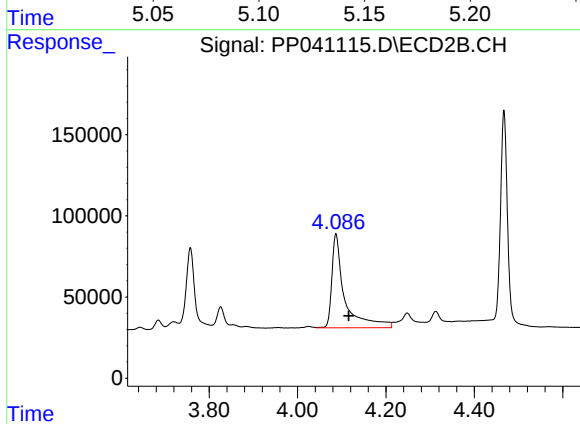
#8 AR-1221-1

R.T.: 4.025 min
Delta R.T.: 0.008 min
Response: 12279
Conc: 38.46 ng/ml



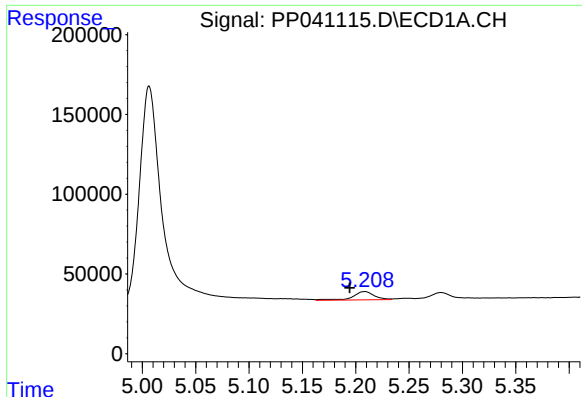
#9 AR-1221-2

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 21064
Conc: 136.07 ng/ml



#9 AR-1221-2

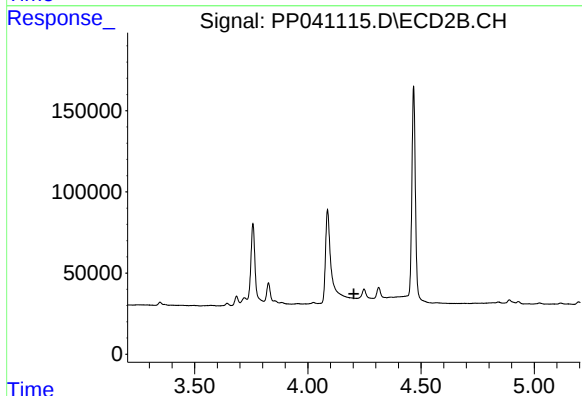
R.T.: 4.087 min
Delta R.T.: -0.029 min
Response: 1167642
Conc: 4604.94 ng/ml



#10 AR-1221-3

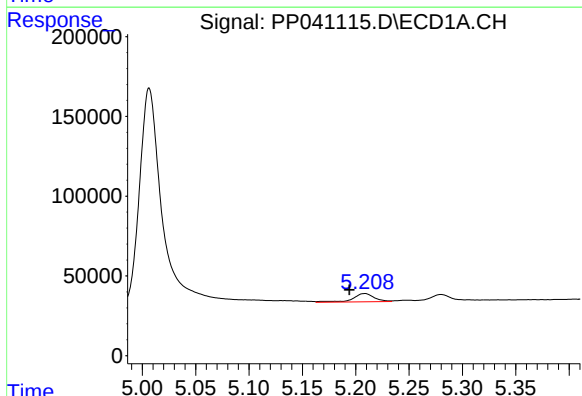
R.T.: 5.209 min
Delta R.T.: 0.014 min
Response: 72743
Conc: 135.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



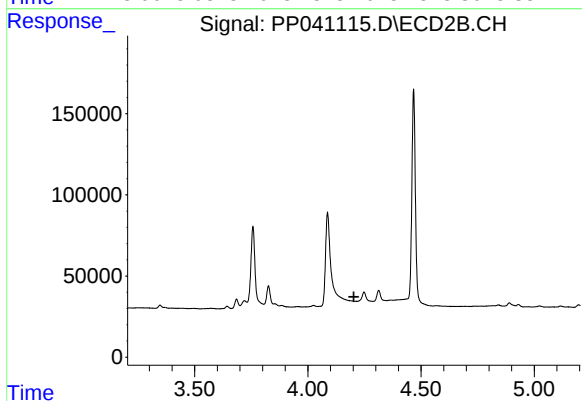
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



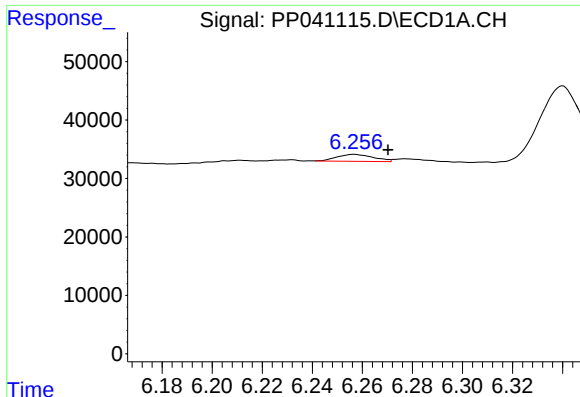
#11 AR-1232-1

R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 72743
Conc: 164.20 ng/ml



#11 AR-1232-1

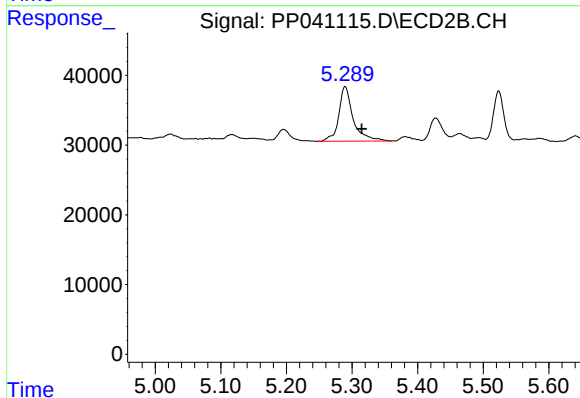
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

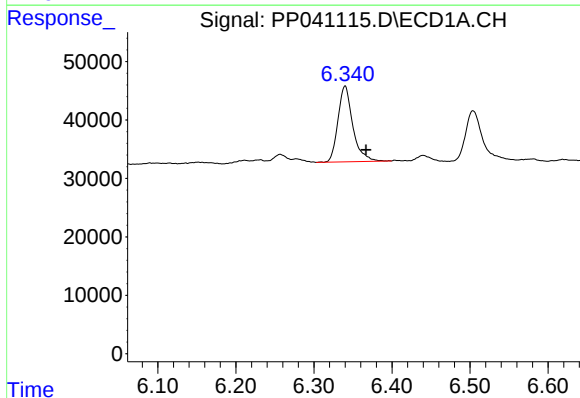
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 12267
Conc: 60.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



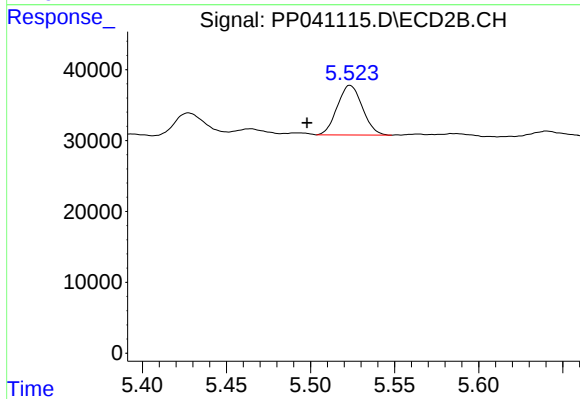
#14 AR-1232-4

R.T.: 5.290 min
Delta R.T.: -0.026 min
Response: 120206
Conc: 512.39 ng/ml



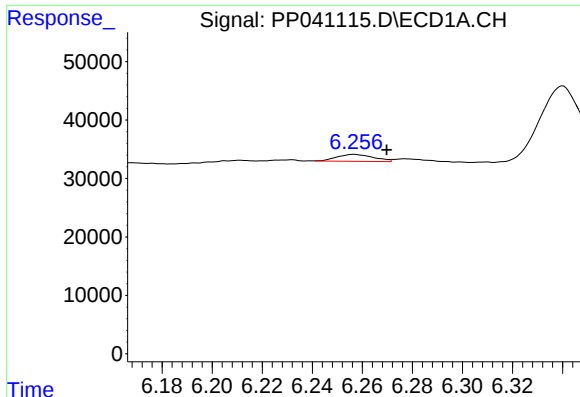
#15 AR-1232-5

R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 171377
Conc: 1214.00 ng/ml



#15 AR-1232-5

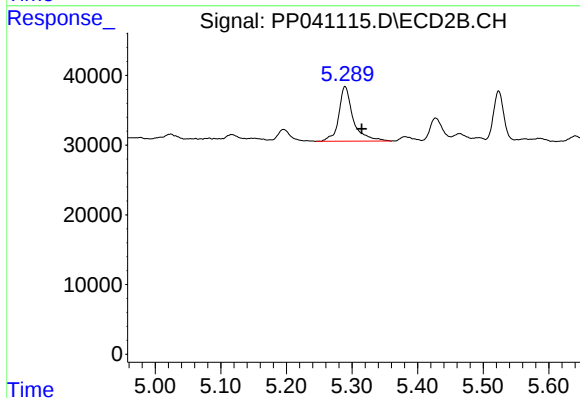
R.T.: 5.524 min
Delta R.T.: 0.026 min
Response: 72612
Conc: 295.28 ng/ml



#19 AR-1242-4

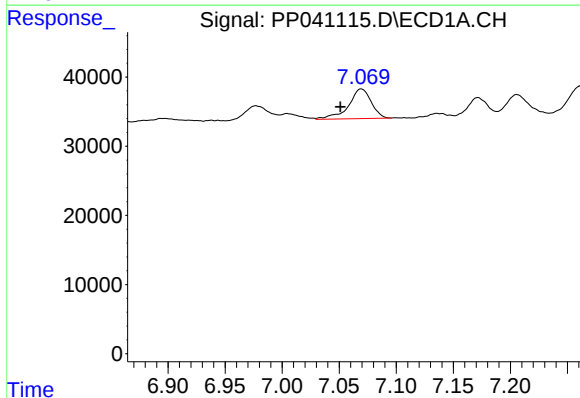
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 12267
Conc: 30.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



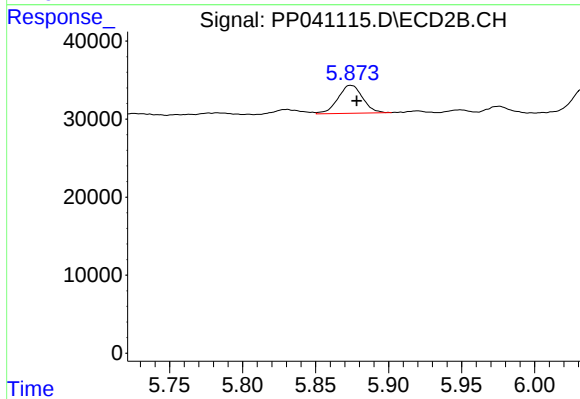
#19 AR-1242-4

R.T.: 5.290 min
Delta R.T.: -0.025 min
Response: 120206
Conc: 244.88 ng/ml



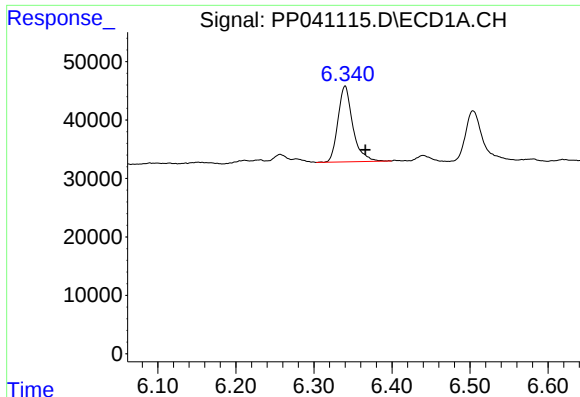
#20 AR-1242-5

R.T.: 7.069 min
Delta R.T.: 0.018 min
Response: 59296
Conc: 132.65 ng/ml



#20 AR-1242-5

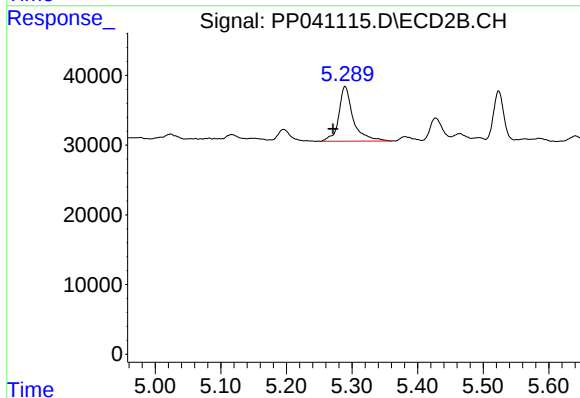
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 42153
Conc: 78.07 ng/ml



#22 AR-1248-2

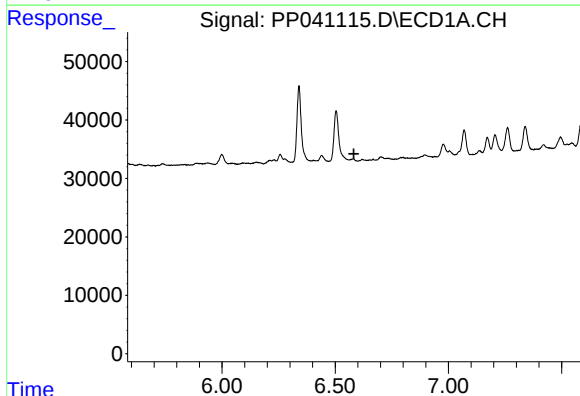
R.T.: 6.340 min
Delta R.T.: -0.026 min
Response: 171377
Conc: 309.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



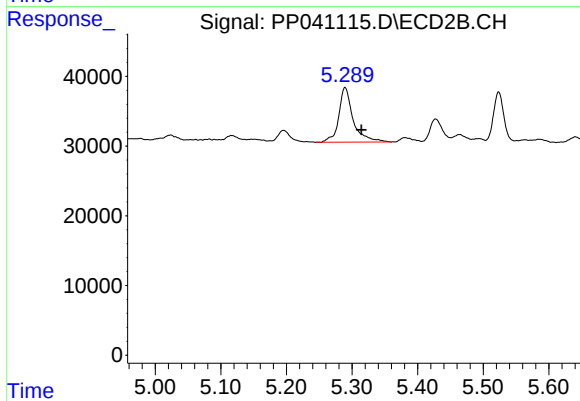
#22 AR-1248-2

R.T.: 5.290 min
Delta R.T.: 0.019 min
Response: 120206
Conc: 177.18 ng/ml



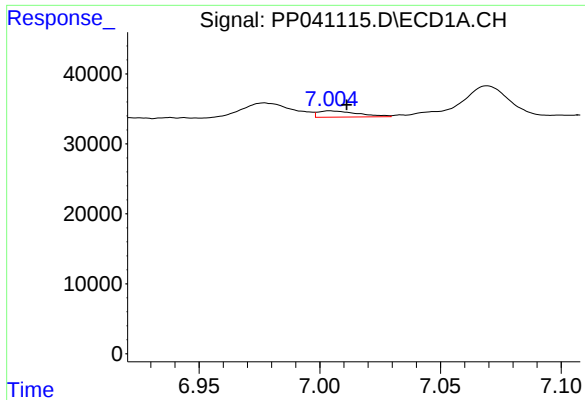
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#23 AR-1248-3

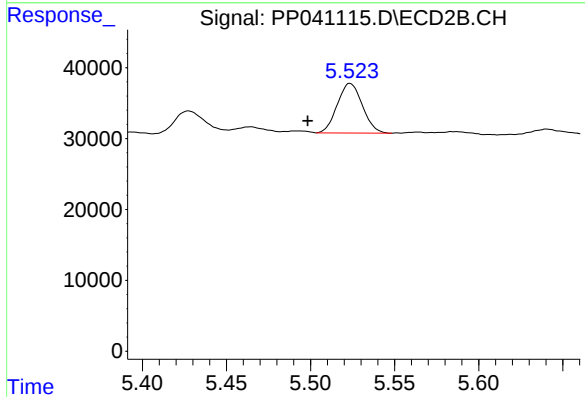
R.T.: 5.290 min
Delta R.T.: -0.025 min
Response: 120206
Conc: 172.27 ng/ml



#24 AR-1248-4

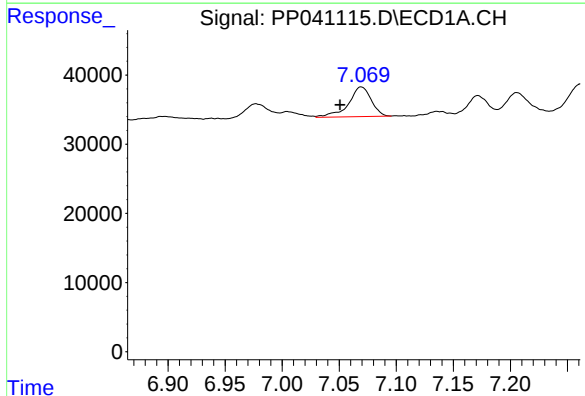
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 10123
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



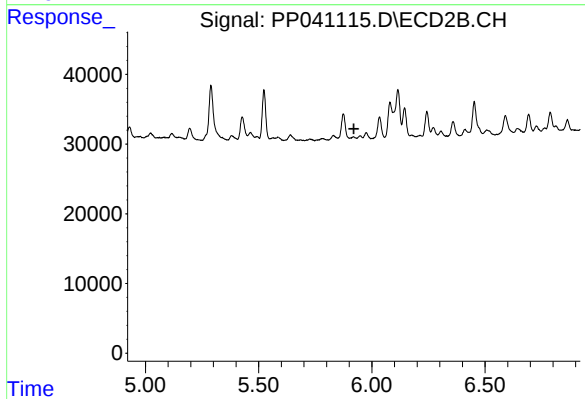
#24 AR-1248-4

R.T.: 5.524 min
Delta R.T.: 0.025 min
Response: 72612
Conc: 90.69 ng/ml



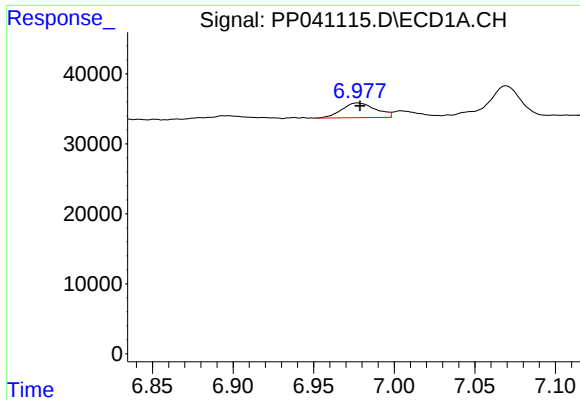
#25 AR-1248-5

R.T.: 7.069 min
Delta R.T.: 0.019 min
Response: 59296
Conc: 78.43 ng/ml



#25 AR-1248-5

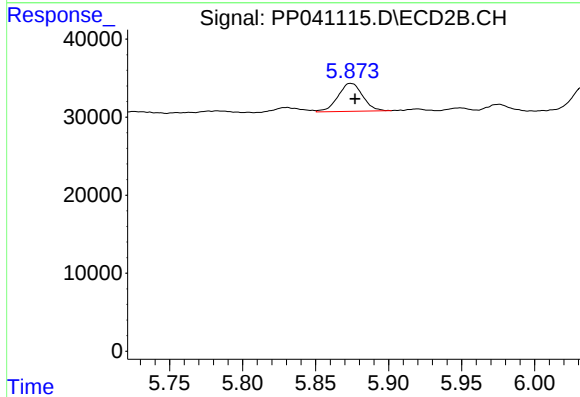
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 AR-1254-1

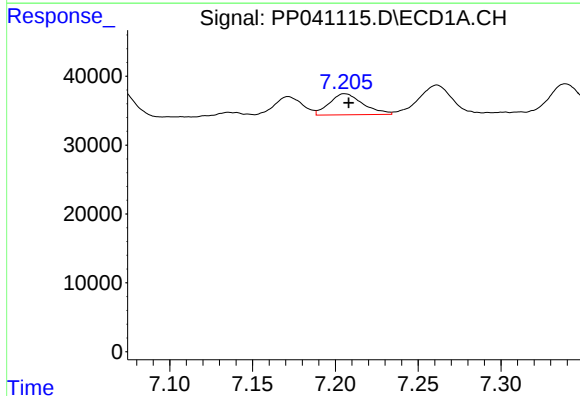
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 30646
Conc: 39.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



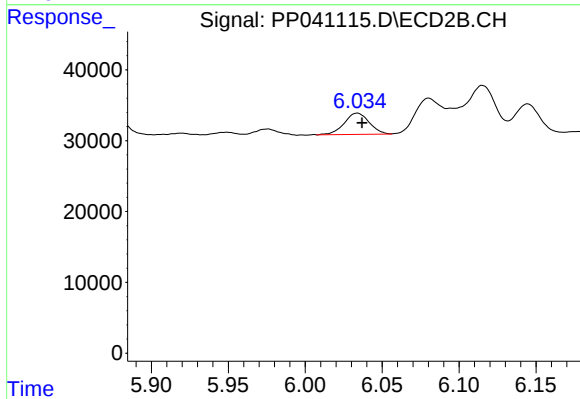
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 42153
Conc: 37.02 ng/ml



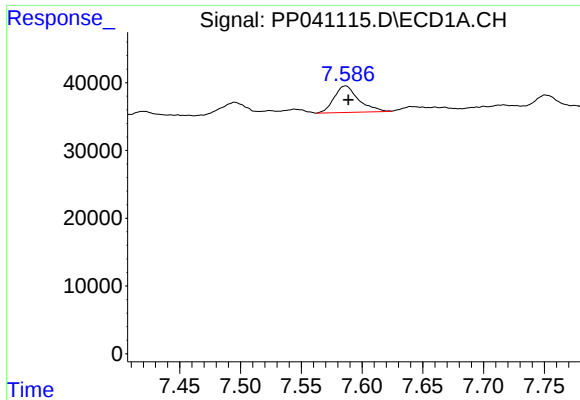
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 43448
Conc: 35.15 ng/ml



#27 AR-1254-2

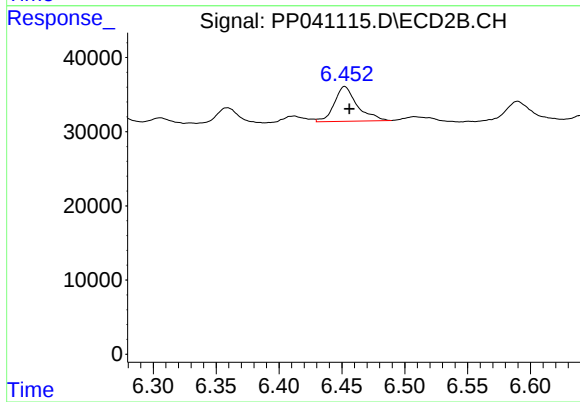
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 33716
Conc: 34.38 ng/ml



#28 AR-1254-3

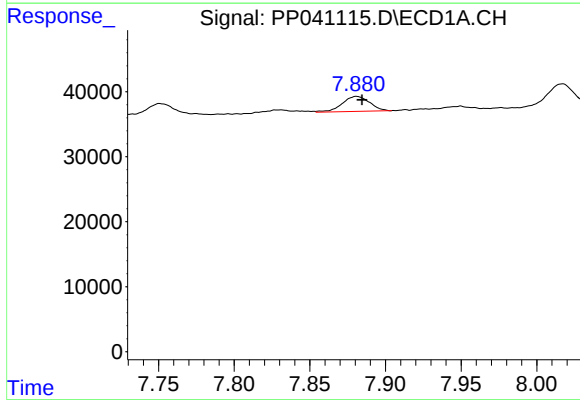
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 54972
Conc: 41.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



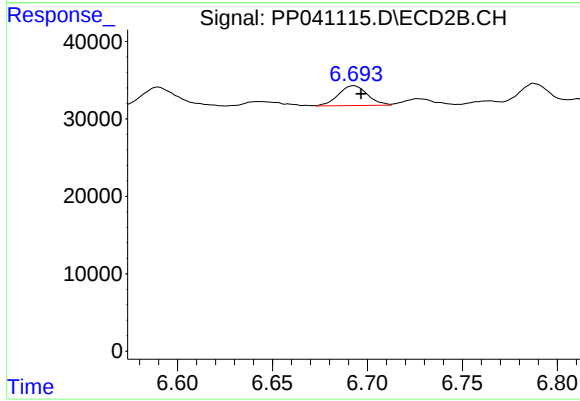
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 59781
Conc: 41.33 ng/ml



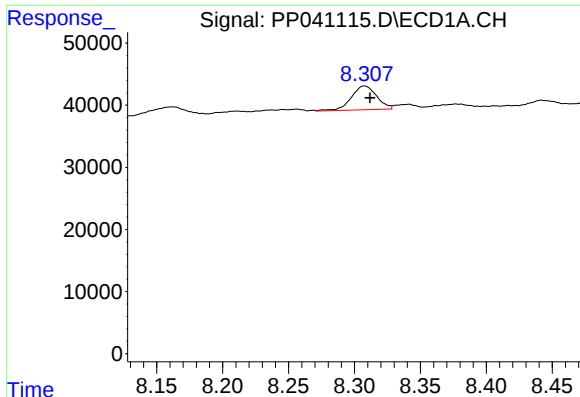
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 29230
Conc: 30.63 ng/ml



#29 AR-1254-4

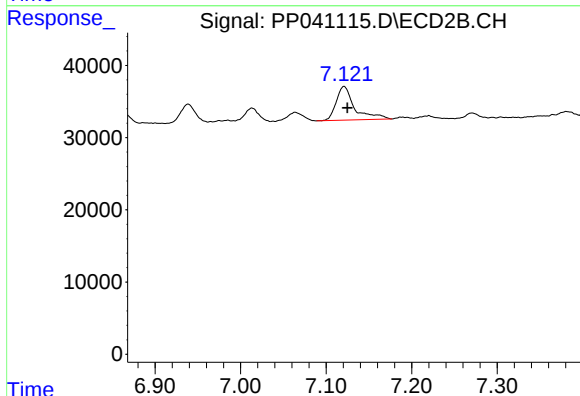
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 27251
Conc: 32.85 ng/ml



#30 AR-1254-5

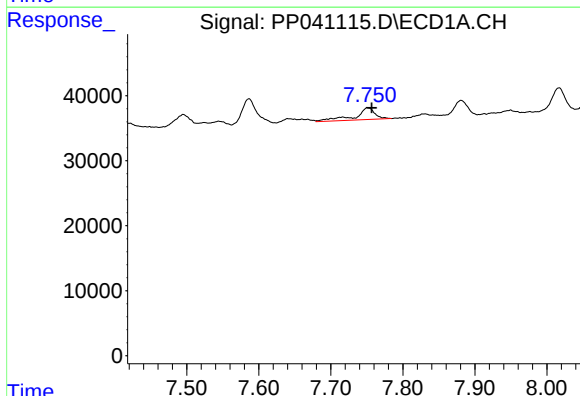
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 51130
Conc: 48.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



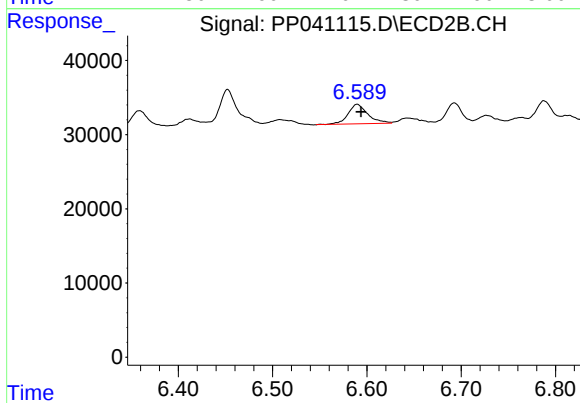
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 69776
Conc: 59.86 ng/ml



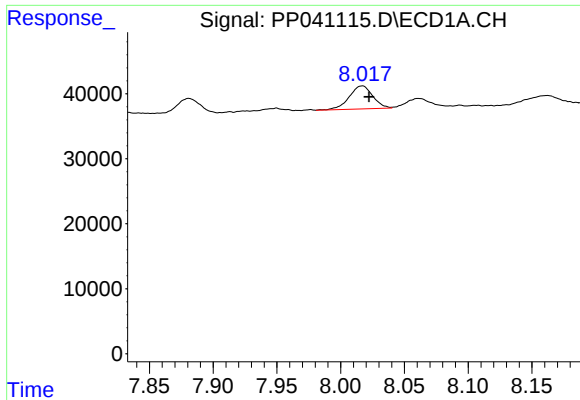
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 34830
Conc: 35.34 ng/ml



#31 AR-1260-1

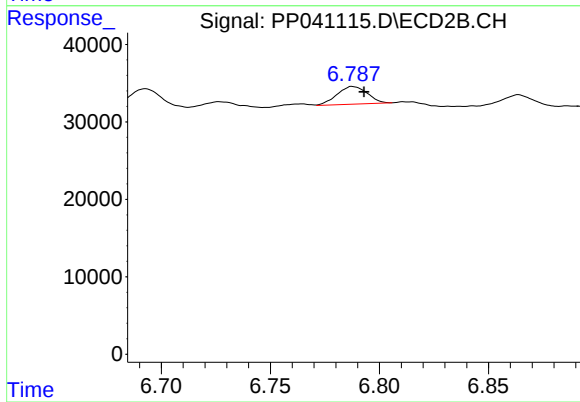
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 38071
Conc: 39.77 ng/ml



#32 AR-1260-2

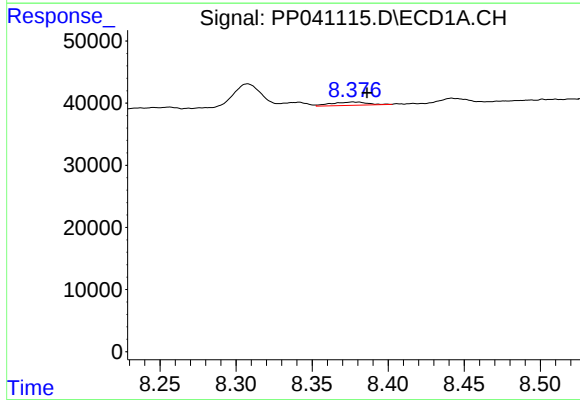
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 45623
Conc: 38.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



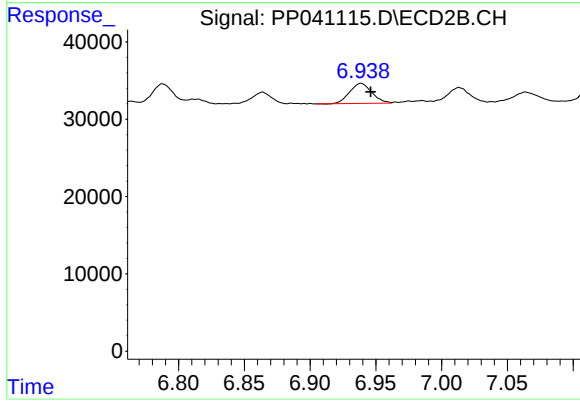
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 22079
Conc: 20.35 ng/ml



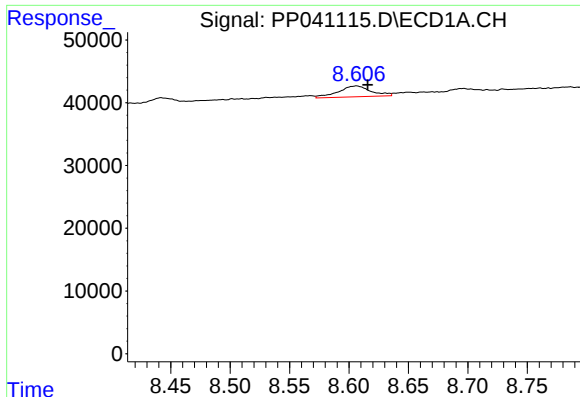
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 8663
Conc: 9.54 ng/ml



#33 AR-1260-3

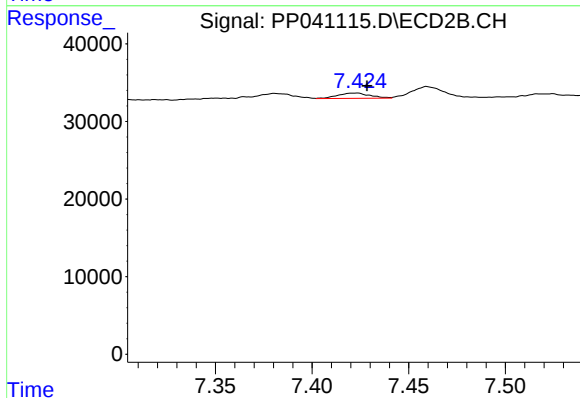
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 30417
Conc: 30.31 ng/ml



#34 AR-1260-4

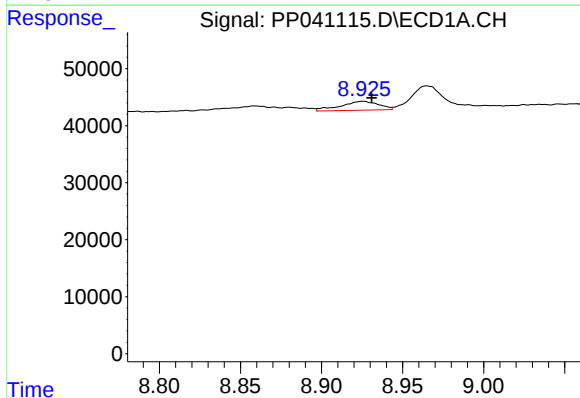
R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 33370
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



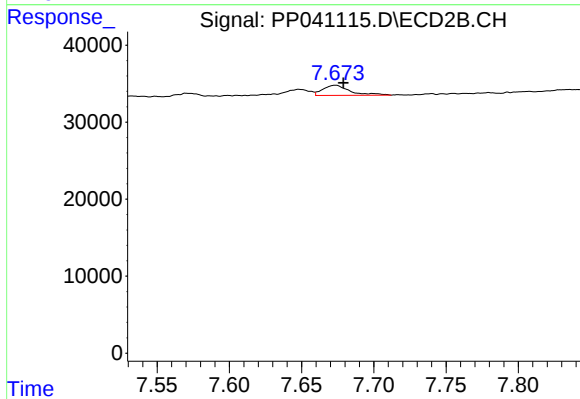
#34 AR-1260-4

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 7946
Conc: 9.69 ng/ml



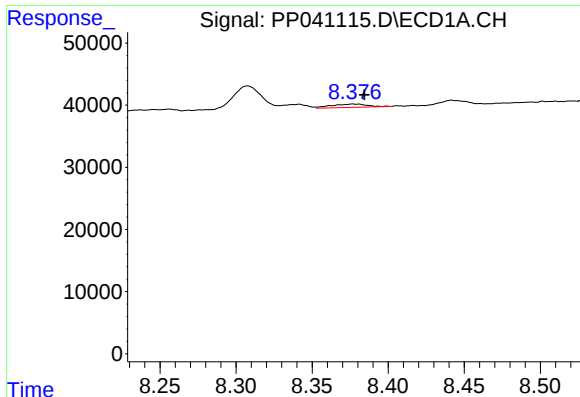
#35 AR-1260-5

R.T.: 8.926 min
Delta R.T.: -0.006 min
Response: 25471
Conc: 12.22 ng/ml



#35 AR-1260-5

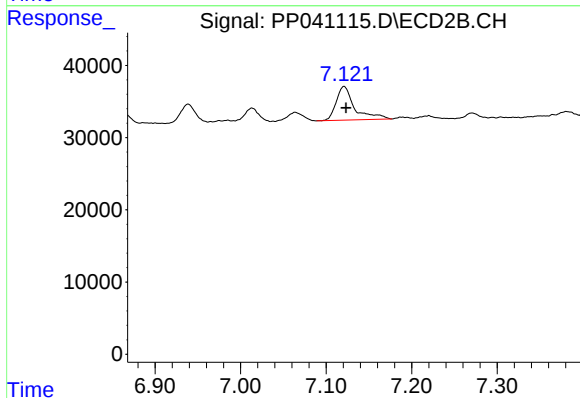
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 17097
Conc: 9.80 ng/ml



#36 AR-1262-1

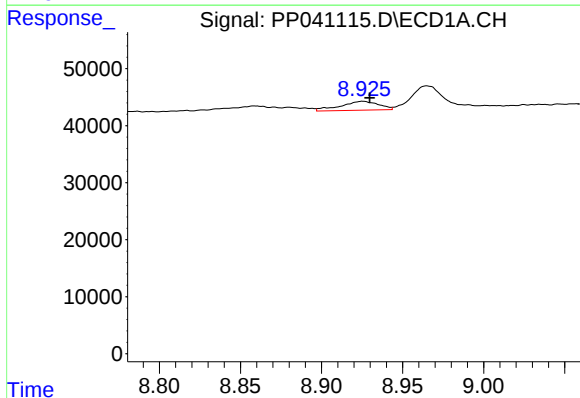
R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 8663
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



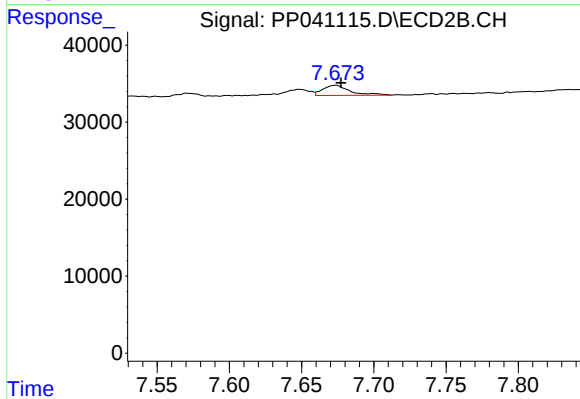
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 69776
Conc: 117.80 ng/ml



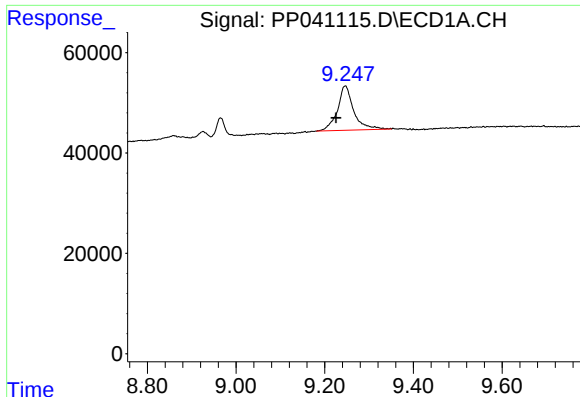
#37 AR-1262-2

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 25471
Conc: 12.08 ng/ml



#37 AR-1262-2

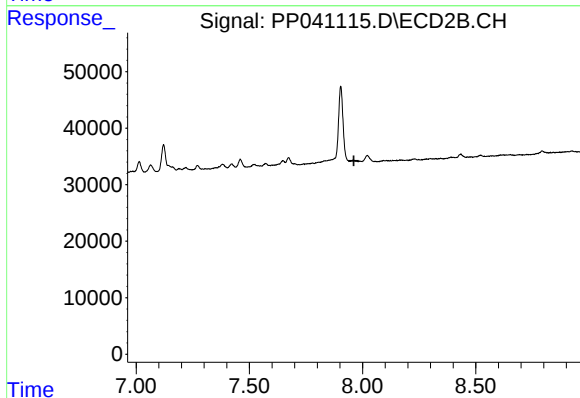
R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 17097
Conc: 10.33 ng/ml



#38 AR-1262-3

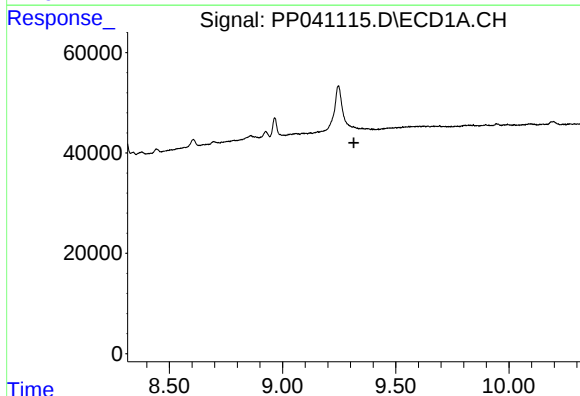
R.T.: 9.247 min
Delta R.T.: 0.021 min
Response: 225142
Conc: 223.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



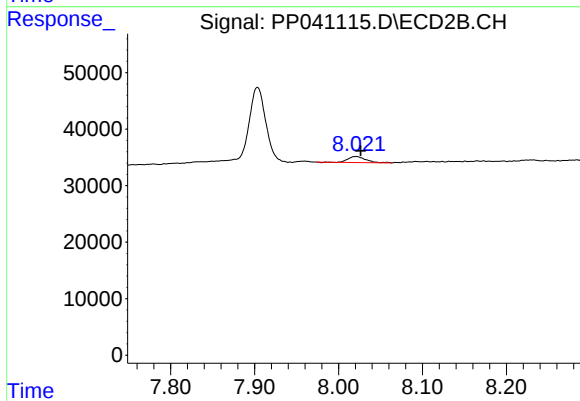
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



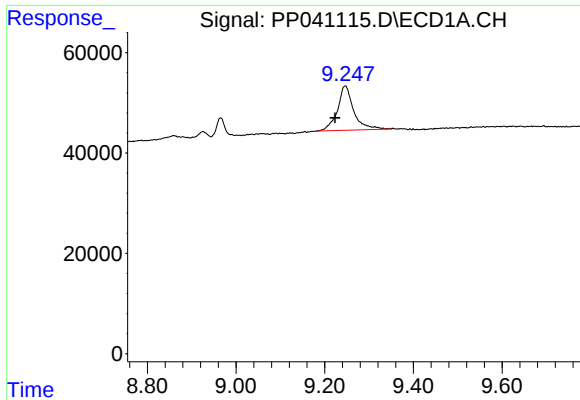
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

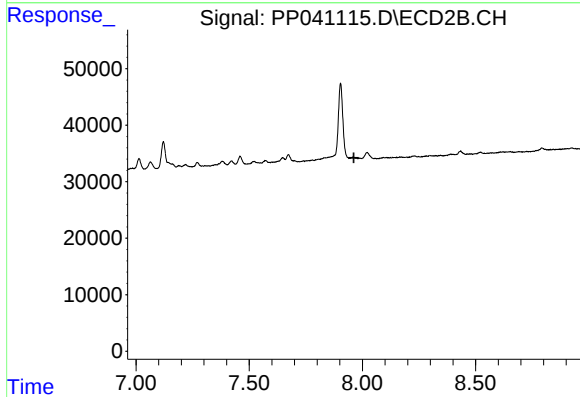
R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 15522
Conc: 12.07 ng/ml



#41 AR-1268-1

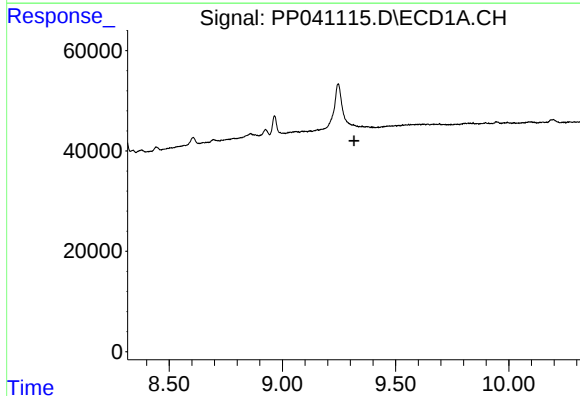
R.T.: 9.247 min
Delta R.T.: 0.023 min
Response: 225142
Conc: 82.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251674



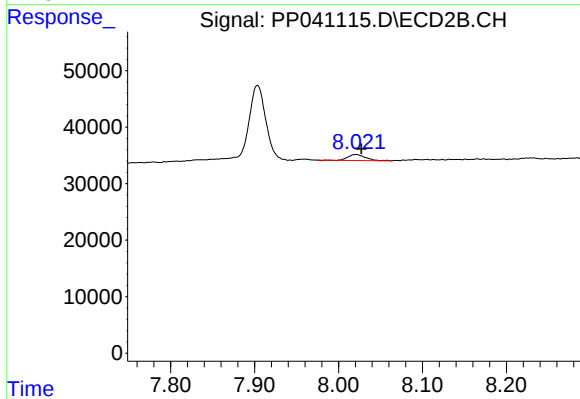
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.316 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 15522
Conc: 8.15 ng/ml