

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 21:35
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:30:37 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	674868	1209029	51.399	52.936
2)	SA Decachlor...	10.918	9.415	672071	902781	55.177	55.825
Target Compounds							
3)	L1 AR-1016-1	6.232	5.332	119585	257613	269.033	281.026
4)	L1 AR-1016-2	6.256	5.352	152705	258268	230.857	204.976
5)	L1 AR-1016-3	6.322	5.548	77236	178853	189.354	254.671 #
6)	L1 AR-1016-4	6.427	5.597	83656	353140	256.787	650.310 #
7)	L1 AR-1016-5	6.744	5.829	211484	410012	616.217	628.845
9)	L2 AR-1221-2	5.269	4.421	10532	17805	93.406	83.878
10)	L2 AR-1221-3	5.351	4.513	12625	34479	36.091	49.573 #
11)	L3 AR-1232-1	5.351	4.513	12625	34479	43.707	58.974 #
12)	L3 AR-1232-2	5.938	5.352	60196	258268	406.060	485.359
13)	L3 AR-1232-3	6.256	5.548	152705	178853	583.652	624.861
14)	L3 AR-1232-4	6.427	5.642	83656	370896	638.259	1537.704 #
15)	L3 AR-1232-5	6.529	5.829	177784	410012	1722.881	1688.627
16)	L4 AR-1242-1	6.232	5.332	119585	257613	366.745	378.335
17)	L4 AR-1242-2	6.256	5.352	152705	258268	319.956	277.307
18)	L4 AR-1242-3	6.322	5.548	77236	178853	257.876	338.444 #
19)	L4 AR-1242-4	6.427	5.642	83656	370896	341.444	733.052 #
20)	L4 AR-1242-5	7.211	6.210	229100	589809	880.849	994.957
21)	L5 AR-1248-1	6.232	5.332	119585	257613	477.662	495.872
22)	L5 AR-1248-2	6.529	5.597	177784	353140	503.381	501.475
23)	L5 AR-1248-3	6.744	5.642	211484	370896	502.888	499.829
24)	L5 AR-1248-4	7.171	5.829	230632	410012	508.660	487.021
25)	L5 AR-1248-5	7.211	6.253	229100	433803	513.825	523.713
26)	L6 AR-1254-1	7.142	6.210	179037	589809	359.132	471.554 #
27)	L6 AR-1254-2	7.375	6.370	237885	187826	310.296	172.596 #
28)	L6 AR-1254-3	7.753	6.794	130838	249663	169.573	150.278
29)	L6 AR-1254-4	8.048	7.033	91063	159766	163.666	163.772
30)	L6 AR-1254-5	8.478	7.465	29835	42362	47.644	33.059 #
31)	L7 AR-1260-1	7.923	6.944	-4266	118504	N.D.	111.508 #
32)	L7 AR-1260-2	8.189	7.129	34570	36718	44.774	29.743 #
33)	L7 AR-1260-3	8.557	7.284	5829	37546	11.269	28.019 #
34)	L7 AR-1260-4	8.776	0.000	7363	0	12.716	N.D. #
35)	L7 AR-1260-5	9.112	8.018	11800	6728	10.085	3.496 #
36)	L8 AR-1262-1	8.557	7.465	5829	42362	7.596	63.669 #
37)	L8 AR-1262-2	9.112	0.000	11800	0	9.628	N.D. #
38)	L8 AR-1262-3	9.440f	0.000	7582	0	15.426	N.D. #
39)	L8 AR-1262-4	9.515	0.000	6803	0	18.458	N.D. #
41)	L9 AR-1268-1	9.440f	0.000	7582	0	5.001	N.D. #
42)	L9 AR-1268-2	9.515	0.000	6803	0	4.794	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 02:25:49 2021
Response via : Initial Calibration
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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
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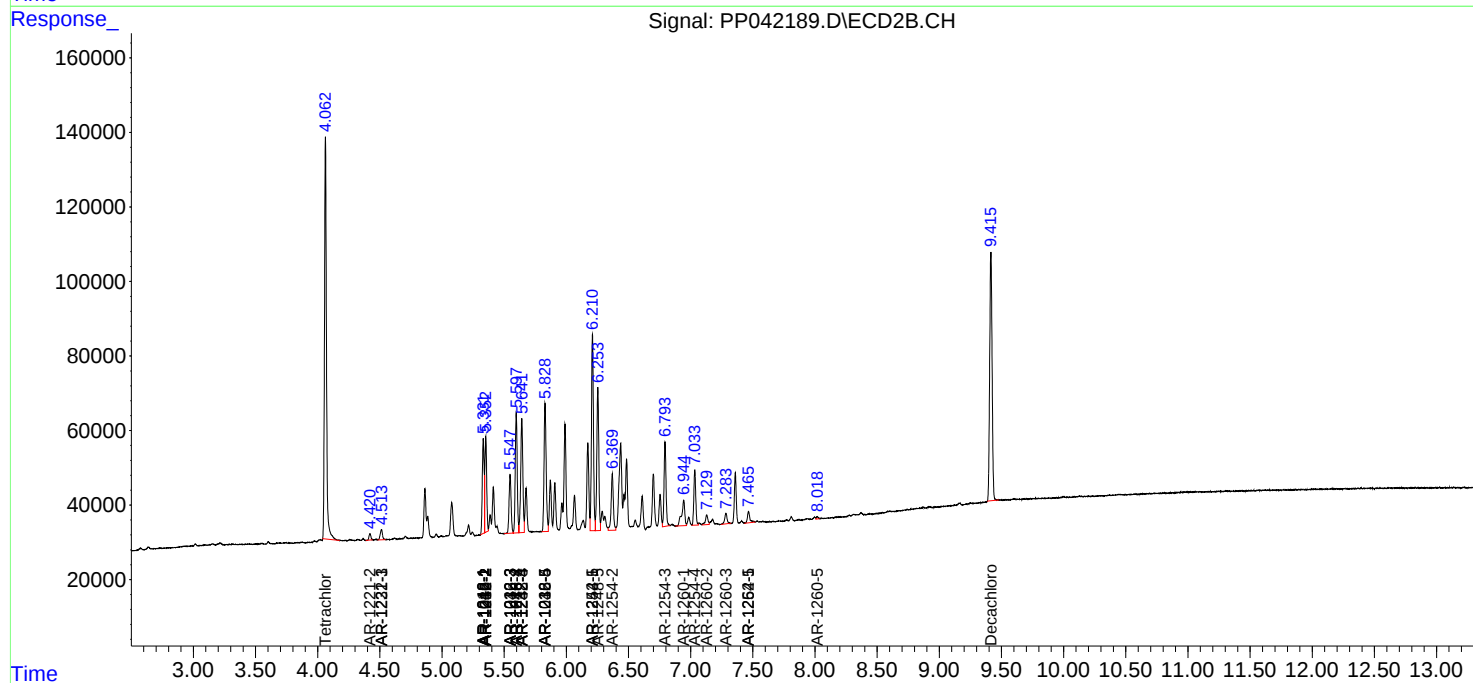
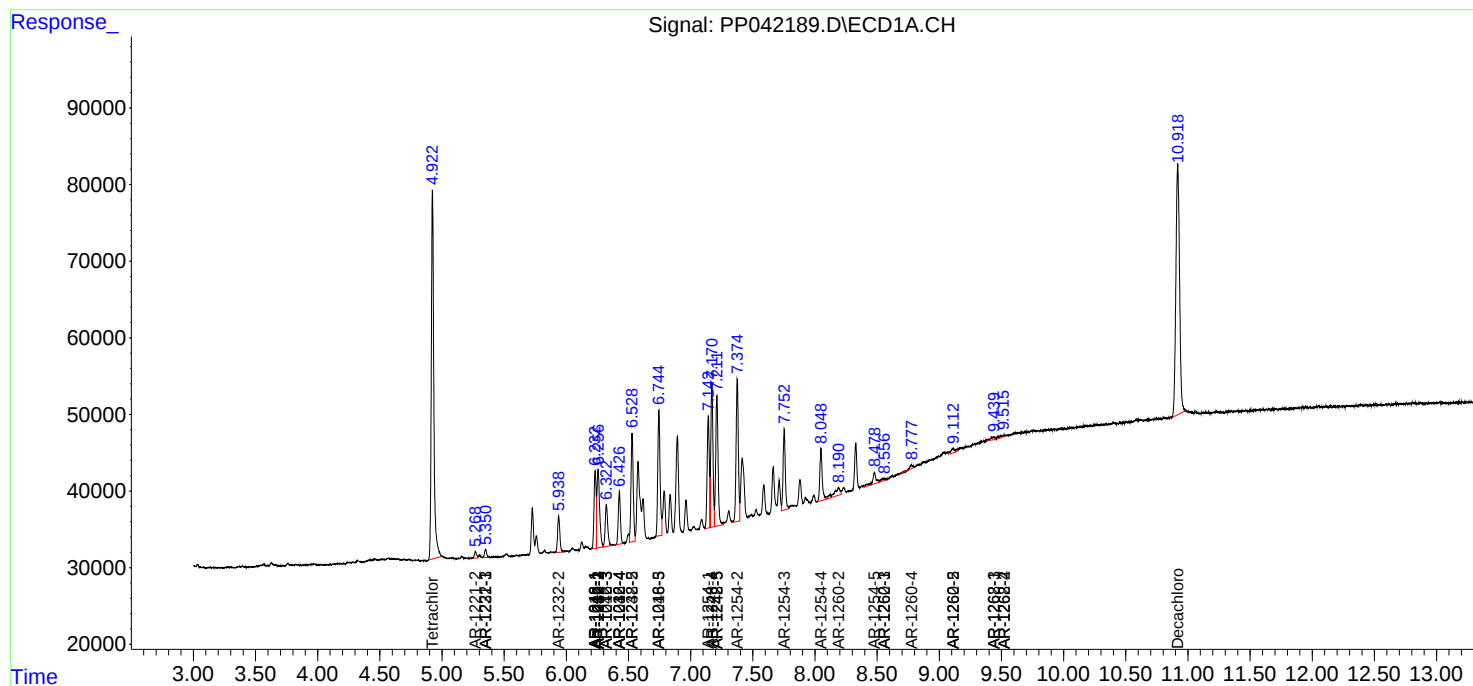
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

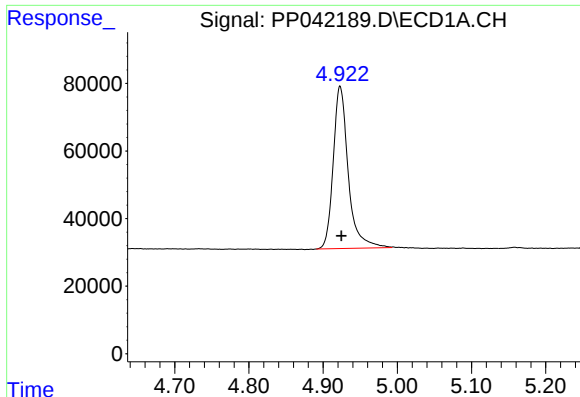
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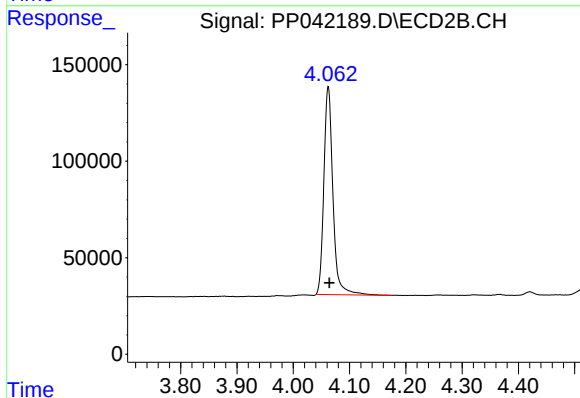




#1 Tetrachloro-m-xylene

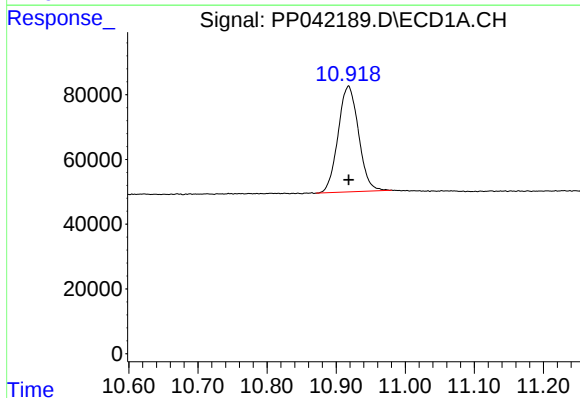
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 674868
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



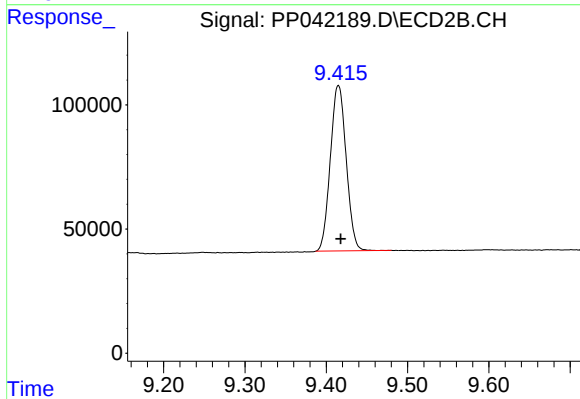
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 1209029
Conc: 52.94 ng/ml



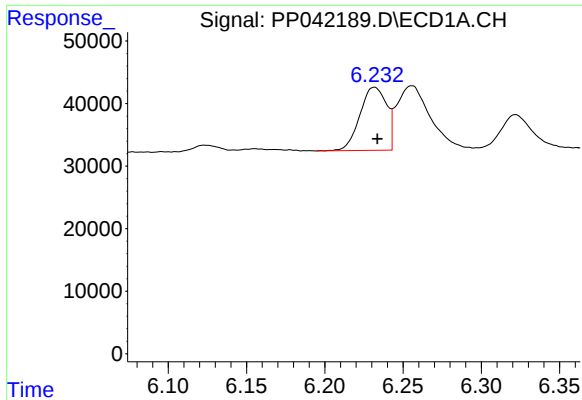
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 672071
Conc: 55.18 ng/ml



#2 Decachlorobiphenyl

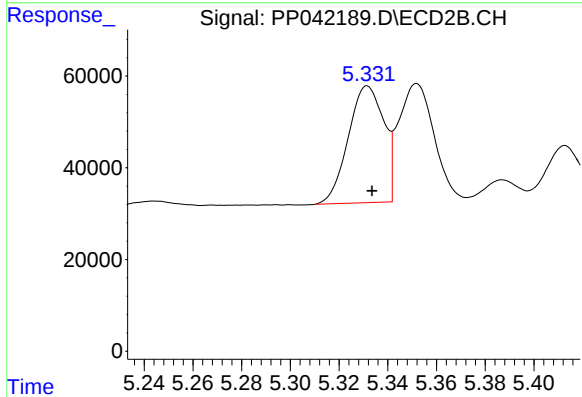
R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 902781
Conc: 55.83 ng/ml



#3 AR-1016-1

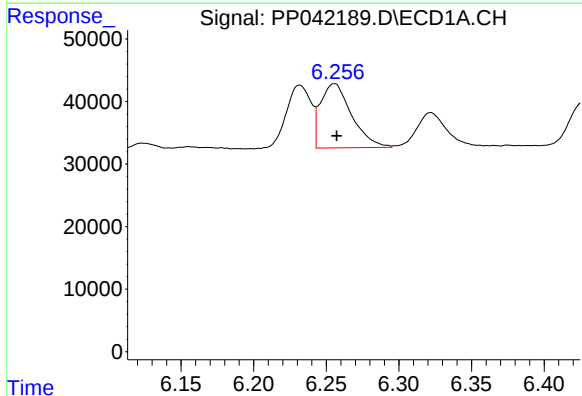
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 119585
Conc: 269.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



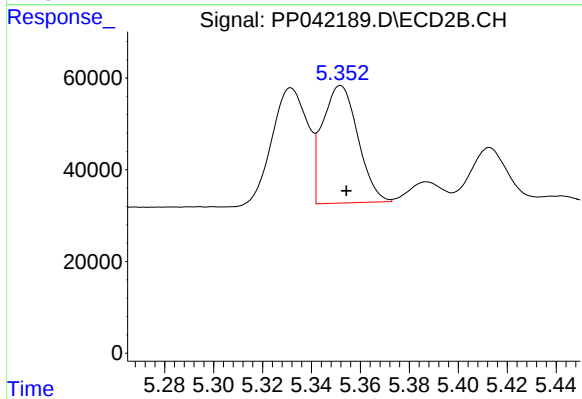
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 257613
Conc: 281.03 ng/ml



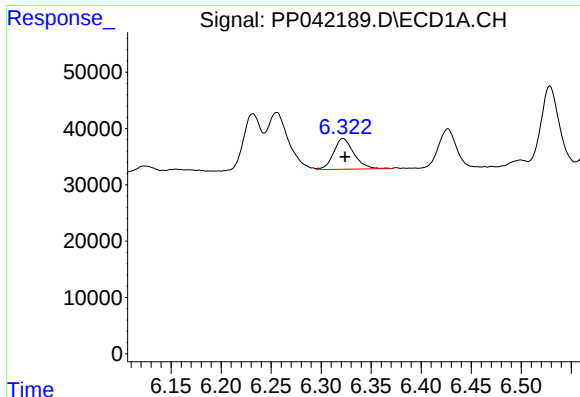
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 152705
Conc: 230.86 ng/ml



#4 AR-1016-2

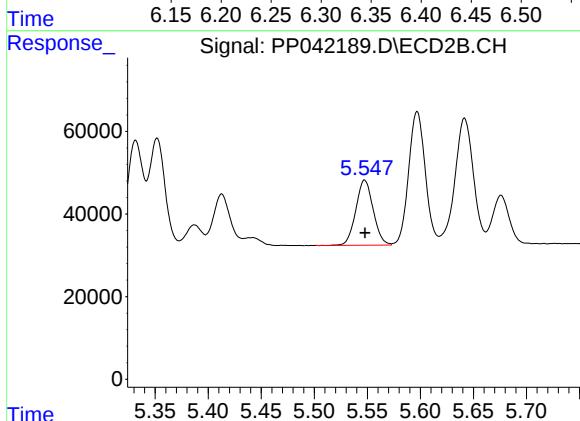
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 258268
Conc: 204.98 ng/ml



#5 AR-1016-3

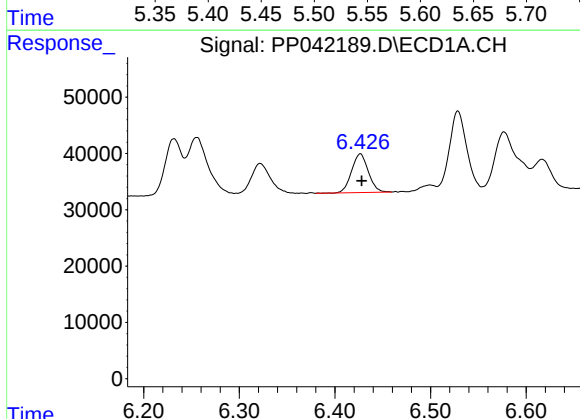
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 77236
Conc: 189.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



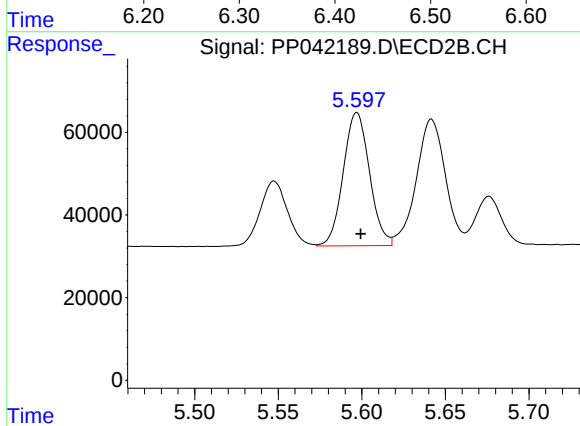
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 178853
Conc: 254.67 ng/ml



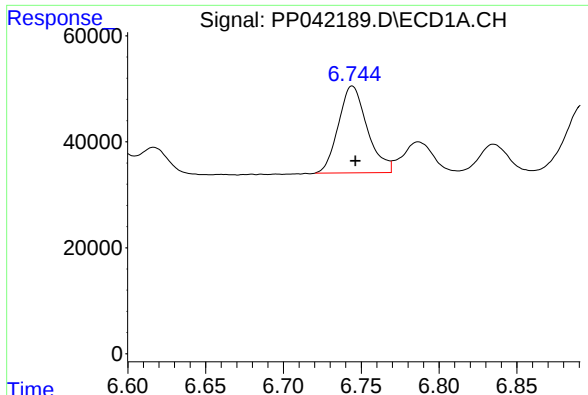
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 83656
Conc: 256.79 ng/ml



#6 AR-1016-4

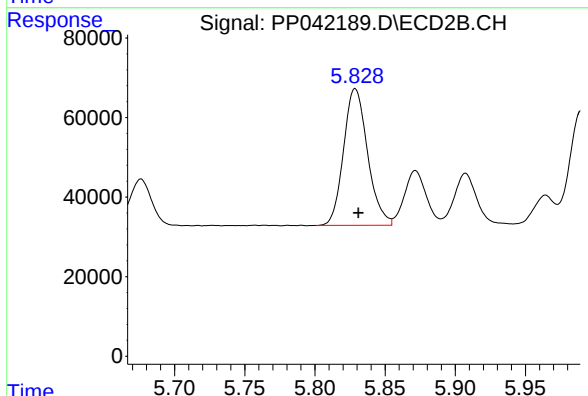
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 353140
Conc: 650.31 ng/ml



#7 AR-1016-5

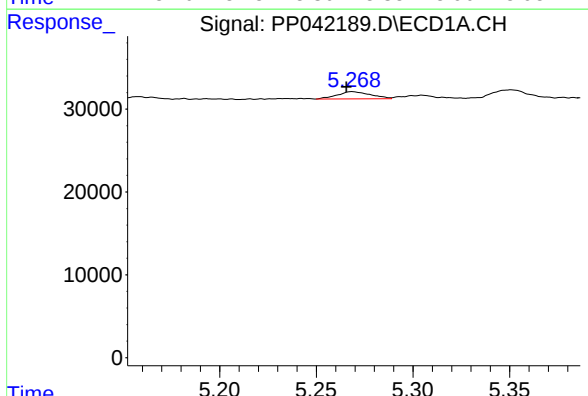
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 211484
Conc: 616.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



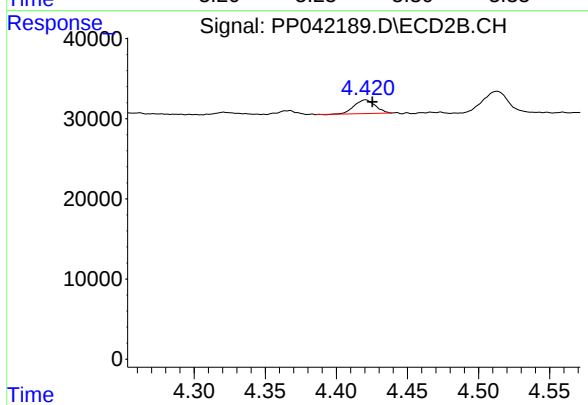
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 410012
Conc: 628.85 ng/ml



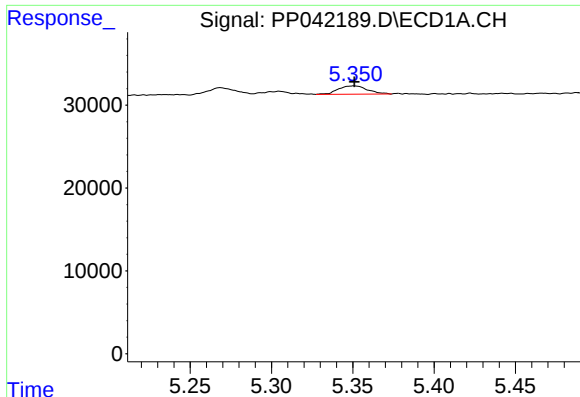
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 10532
Conc: 93.41 ng/ml



#9 AR-1221-2

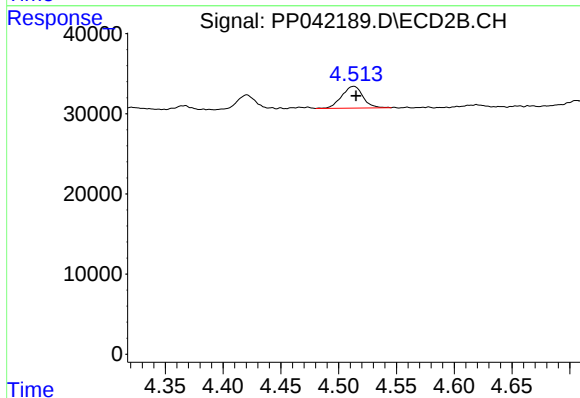
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 17805
Conc: 83.88 ng/ml



#10 AR-1221-3

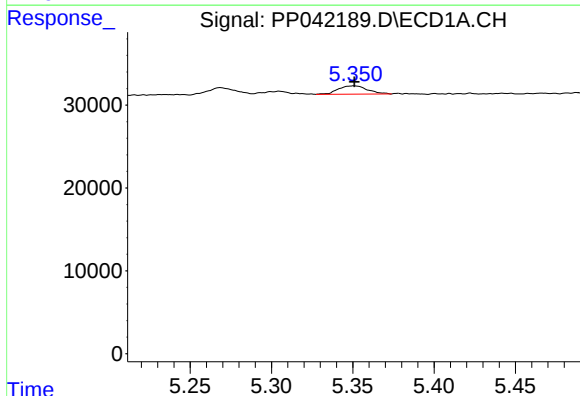
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 12625
Conc: 36.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



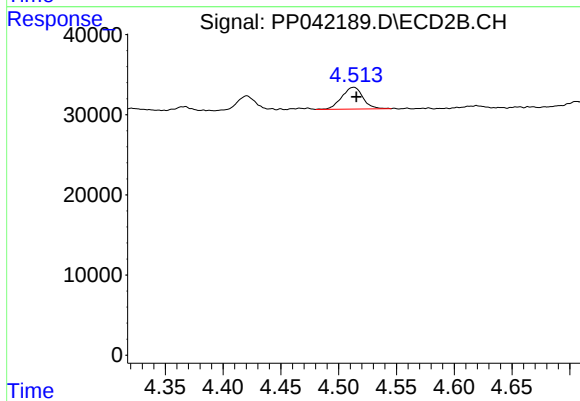
#10 AR-1221-3

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 34479
Conc: 49.57 ng/ml



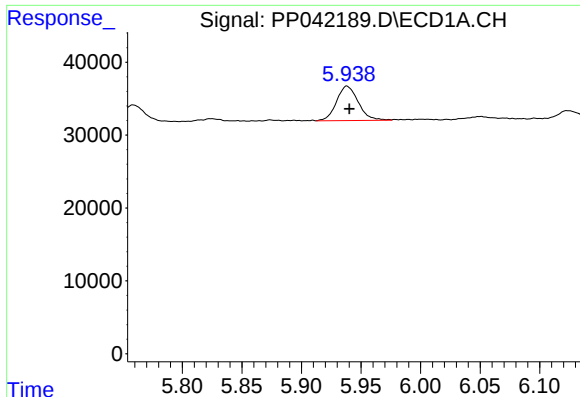
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 12625
Conc: 43.71 ng/ml



#11 AR-1232-1

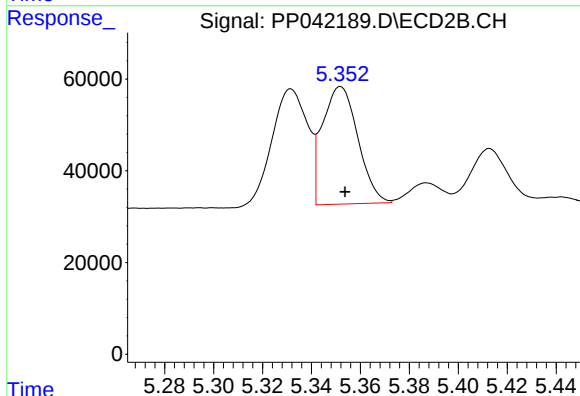
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 34479
Conc: 58.97 ng/ml



#12 AR-1232-2

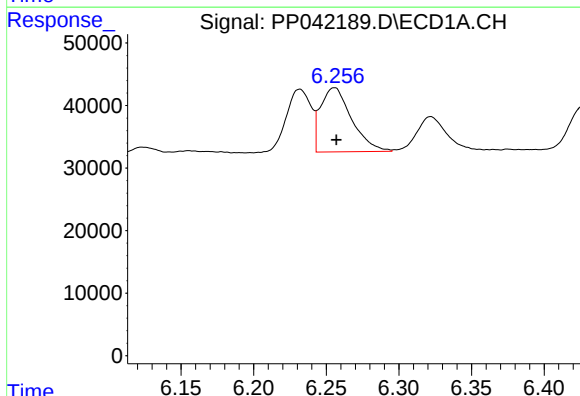
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 60196
Conc: 406.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



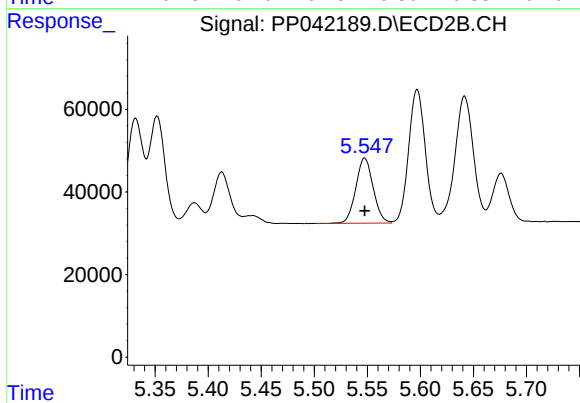
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 258268
Conc: 485.36 ng/ml



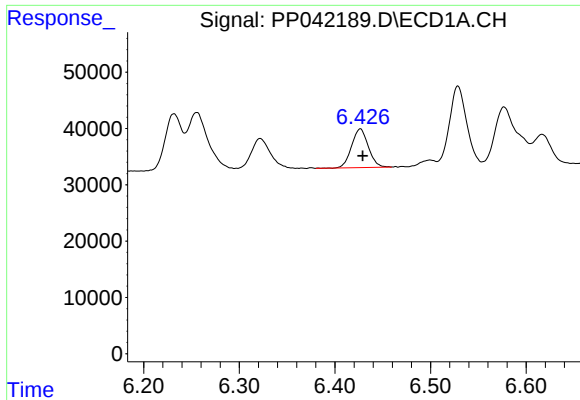
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 152705
Conc: 583.65 ng/ml



#13 AR-1232-3

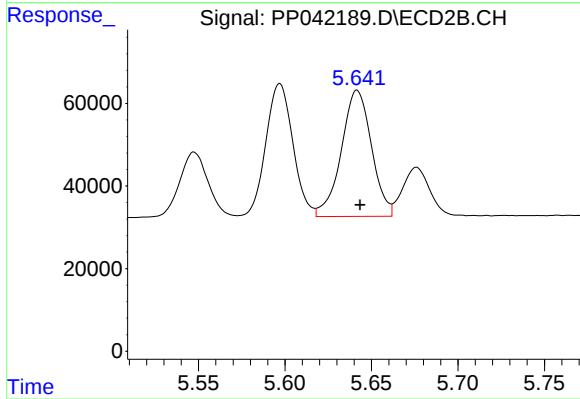
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 178853
Conc: 624.86 ng/ml



#14 AR-1232-4

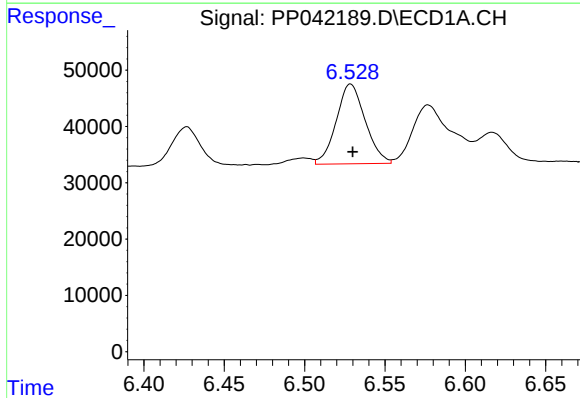
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 83656
Conc: 638.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
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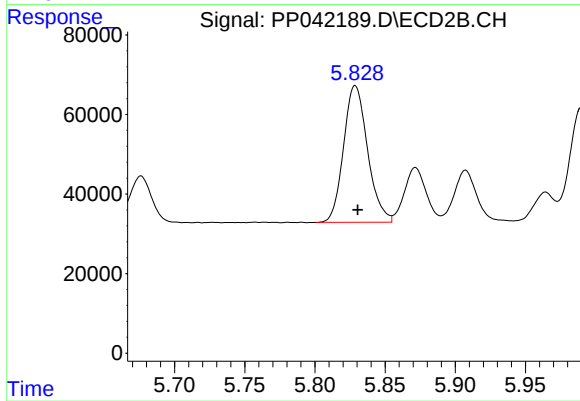
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 370896
Conc: 1537.70 ng/ml



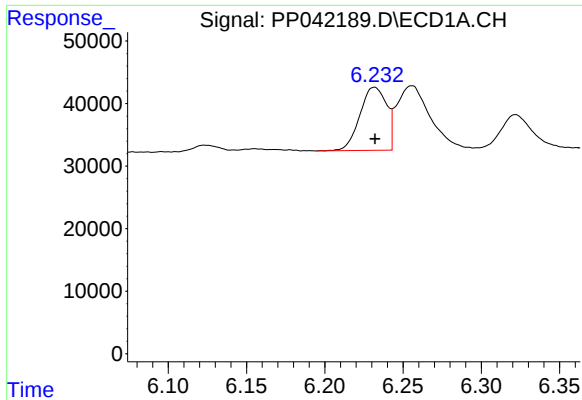
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 177784
Conc: 1722.88 ng/ml



#15 AR-1232-5

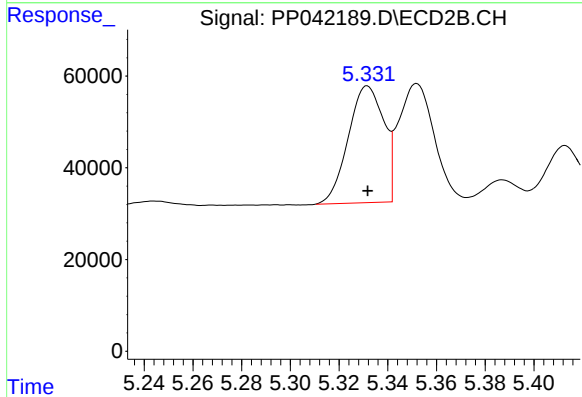
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 410012
Conc: 1688.63 ng/ml



#16 AR-1242-1

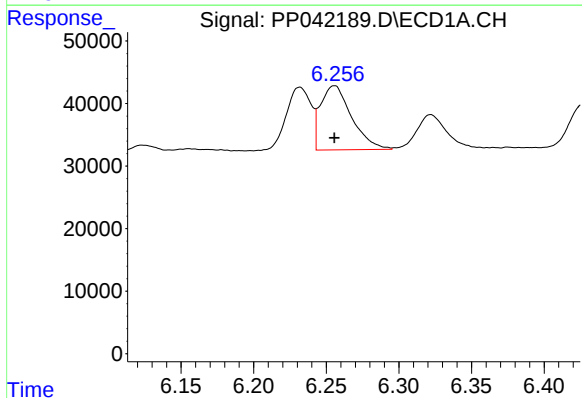
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 119585
Conc: 366.75 ng/ml

Instrument :
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ClientSampleId :
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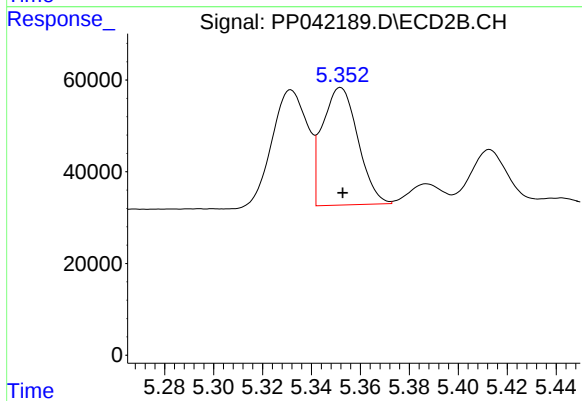
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 257613
Conc: 378.33 ng/ml



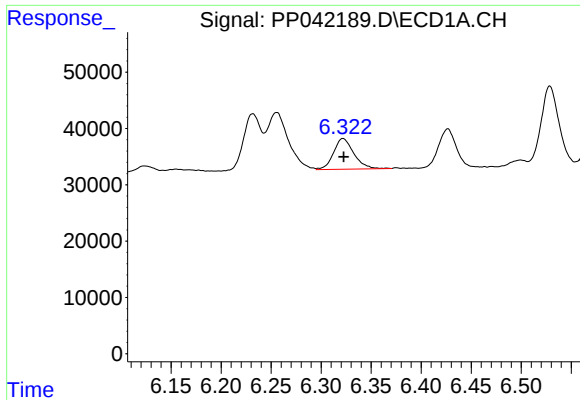
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 152705
Conc: 319.96 ng/ml



#17 AR-1242-2

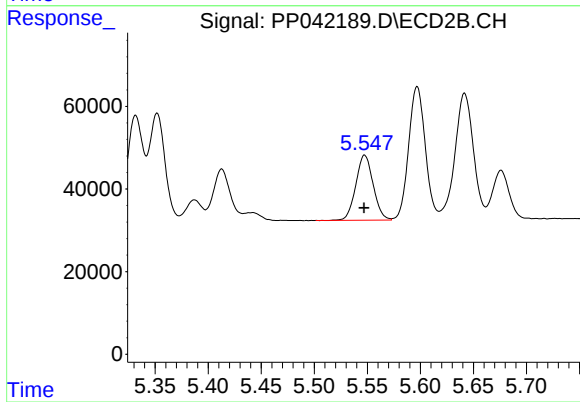
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 258268
Conc: 277.31 ng/ml



#18 AR-1242-3

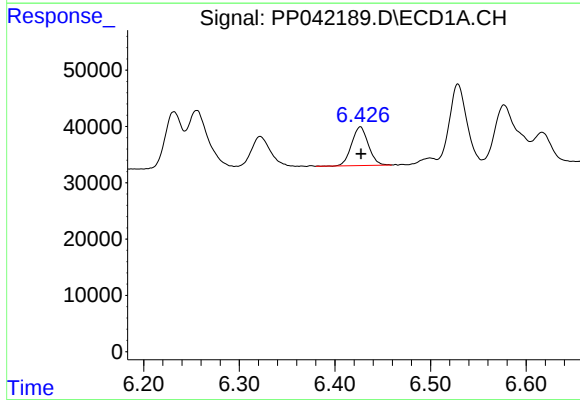
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 77236
Conc: 257.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



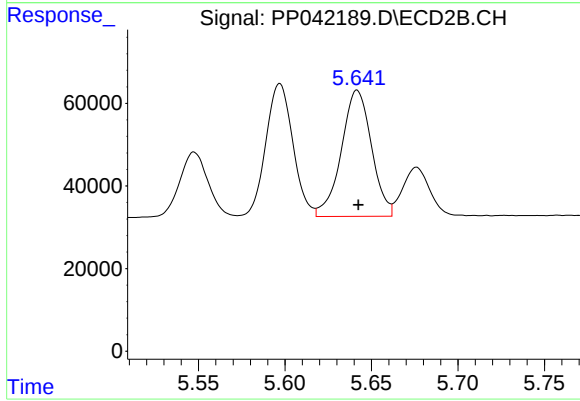
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 178853
Conc: 338.44 ng/ml



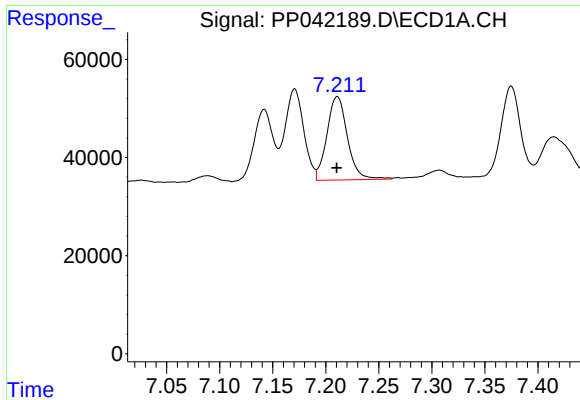
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 83656
Conc: 341.44 ng/ml



#19 AR-1242-4

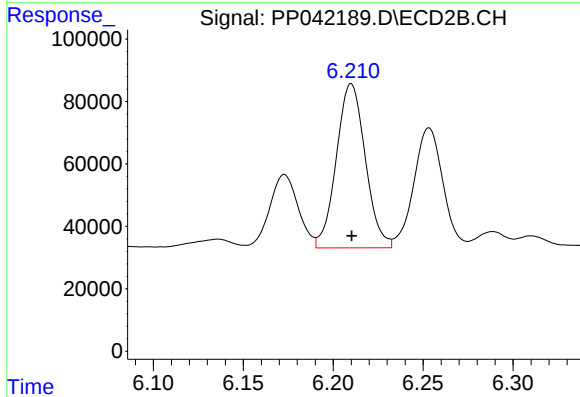
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 370896
Conc: 733.05 ng/ml



#20 AR-1242-5

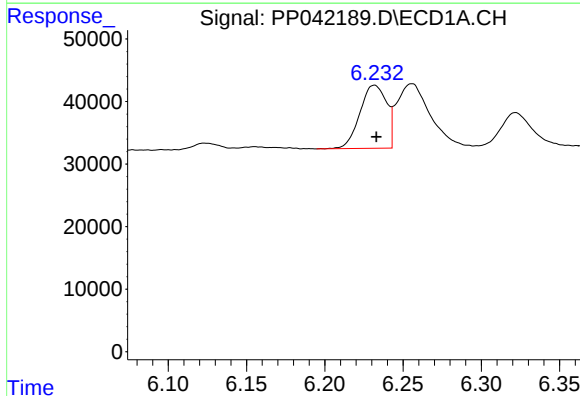
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 229100
Conc: 880.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



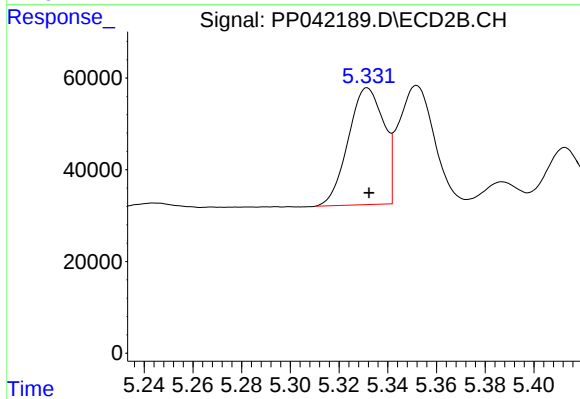
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 589809
Conc: 994.96 ng/ml



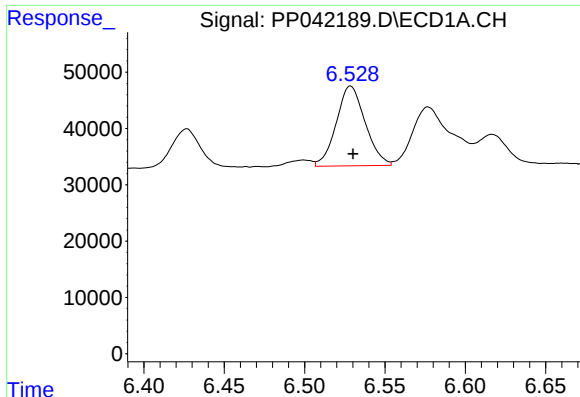
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 119585
Conc: 477.66 ng/ml



#21 AR-1248-1

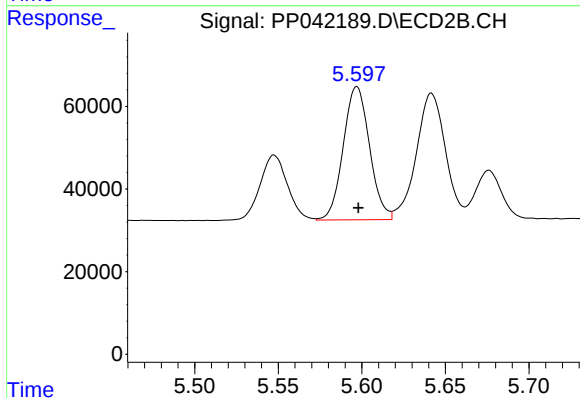
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 257613
Conc: 495.87 ng/ml



#22 AR-1248-2

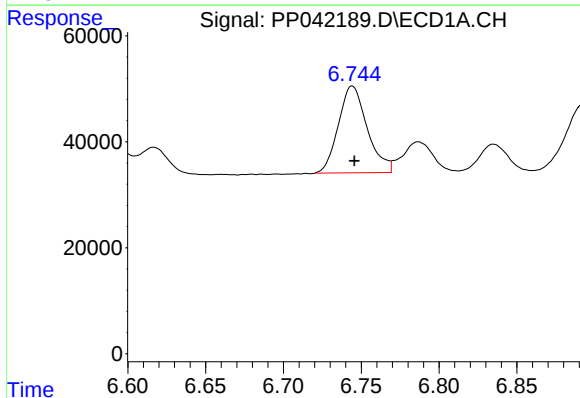
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 177784
Conc: 503.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



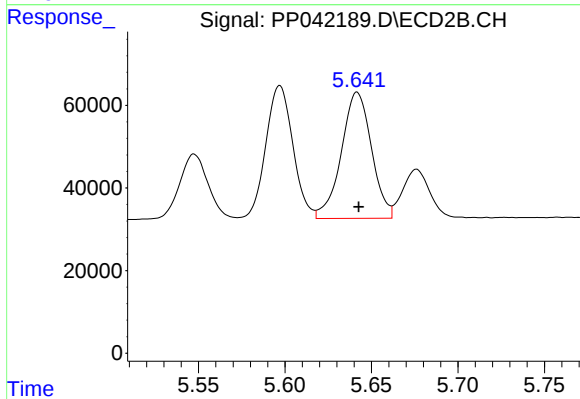
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 353140
Conc: 501.48 ng/ml



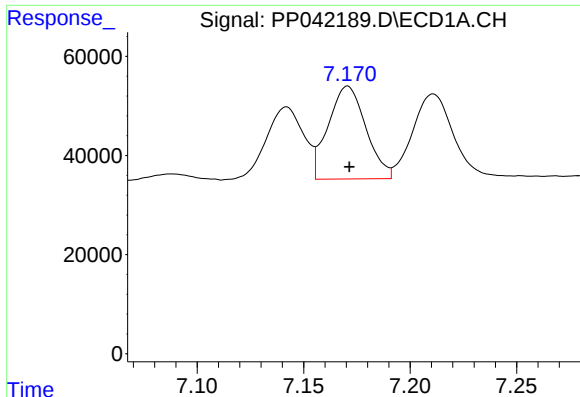
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 211484
Conc: 502.89 ng/ml



#23 AR-1248-3

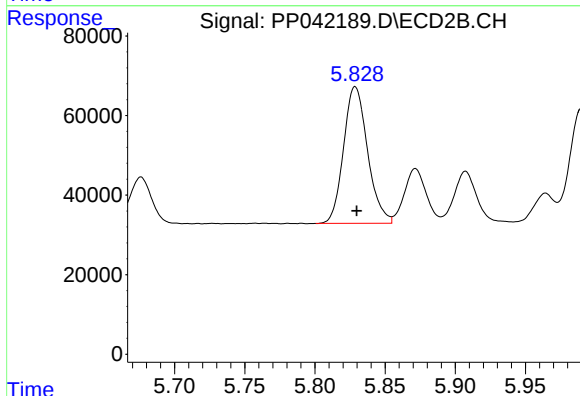
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 370896
Conc: 499.83 ng/ml



#24 AR-1248-4

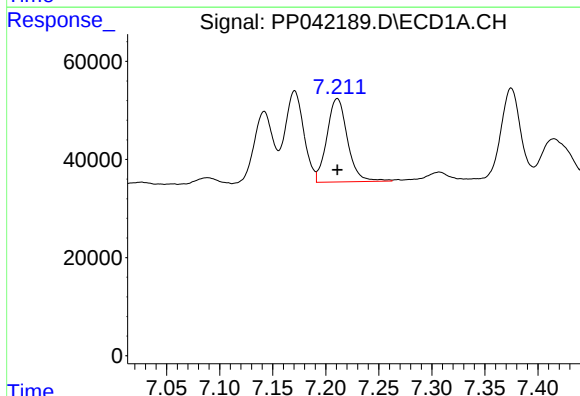
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 230632
Conc: 508.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



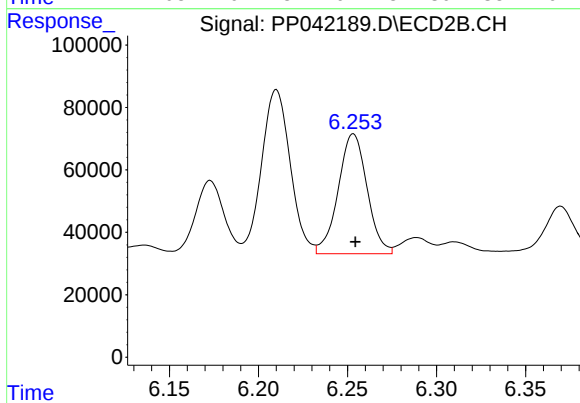
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 410012
Conc: 487.02 ng/ml



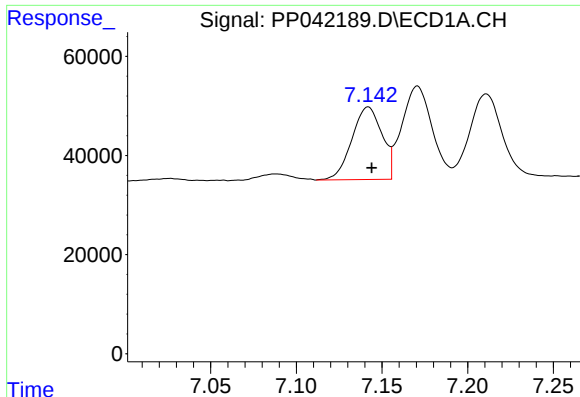
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 229100
Conc: 513.82 ng/ml



#25 AR-1248-5

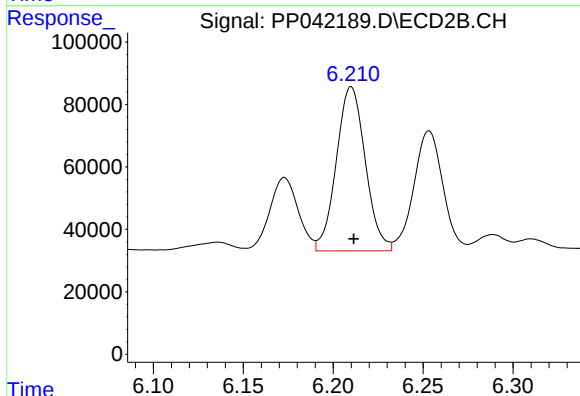
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 433803
Conc: 523.71 ng/ml



#26 AR-1254-1

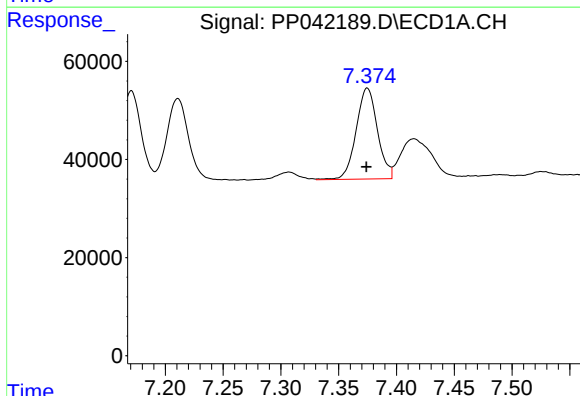
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 179037
Conc: 359.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



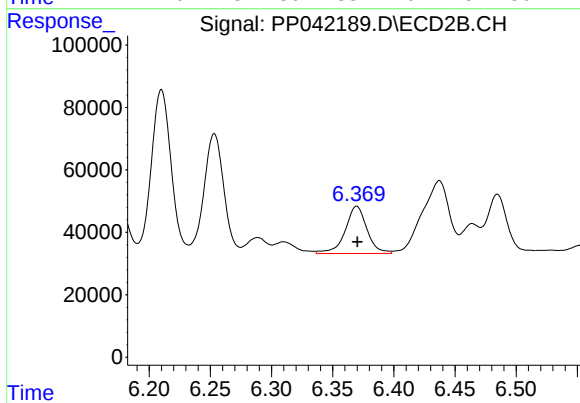
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 589809
Conc: 471.55 ng/ml



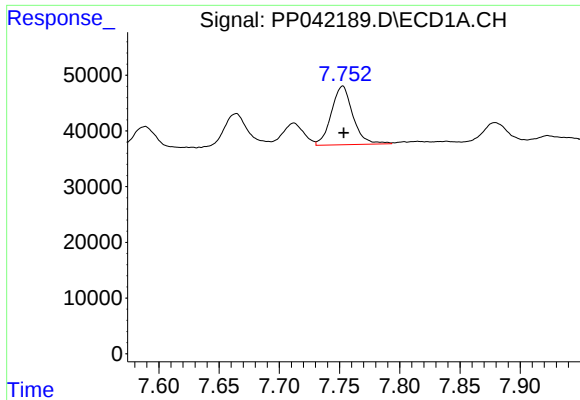
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 237885
Conc: 310.30 ng/ml



#27 AR-1254-2

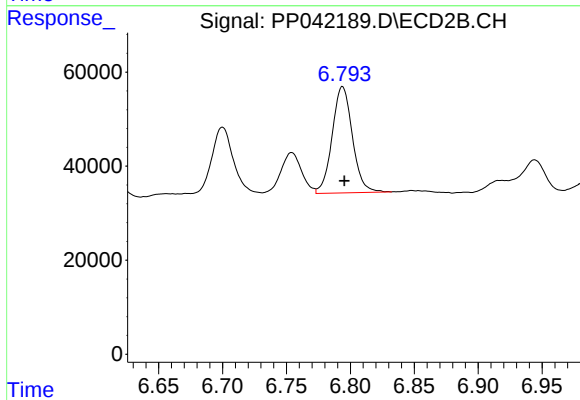
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 187826
Conc: 172.60 ng/ml



#28 AR-1254-3

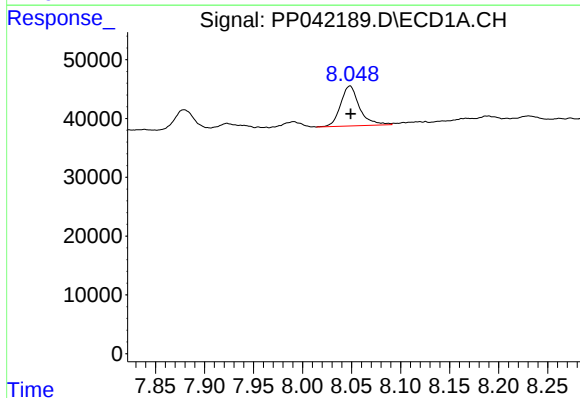
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 130838
Conc: 169.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



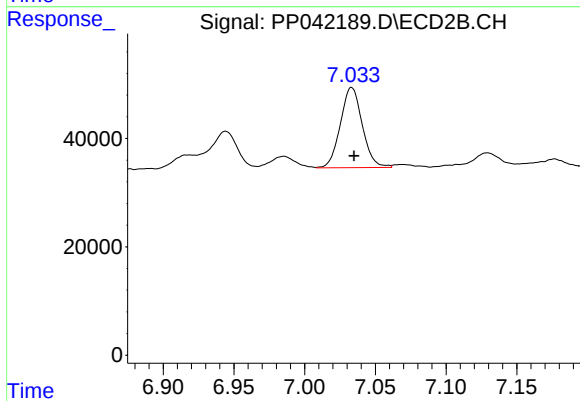
#28 AR-1254-3

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 249663
Conc: 150.28 ng/ml



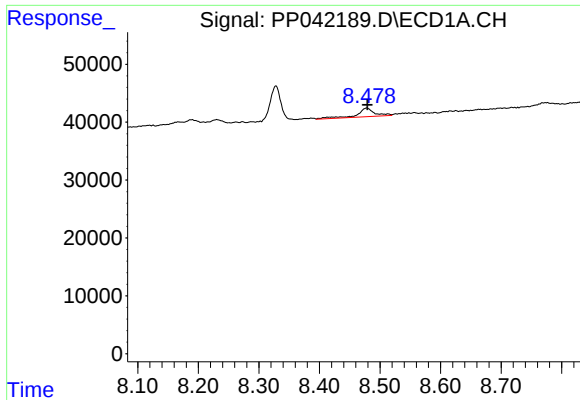
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 91063
Conc: 163.67 ng/ml



#29 AR-1254-4

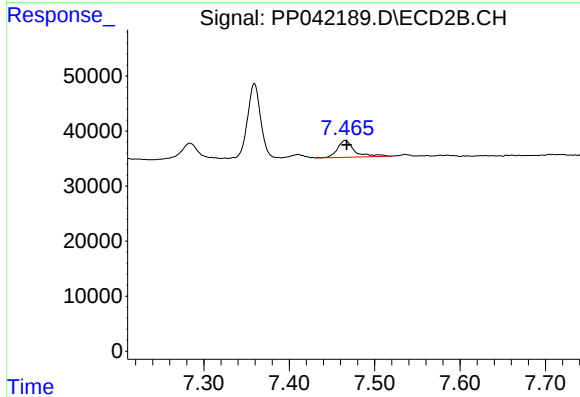
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 159766
Conc: 163.77 ng/ml



#30 AR-1254-5

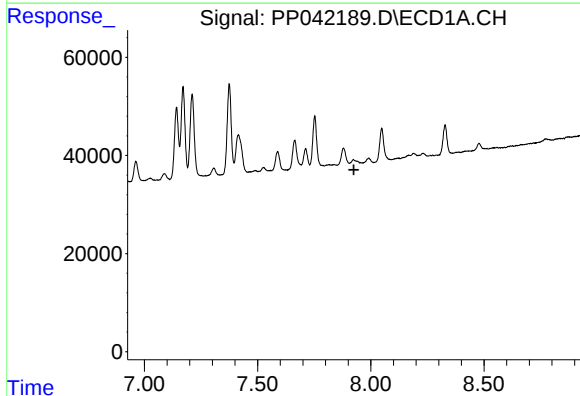
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 29835
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



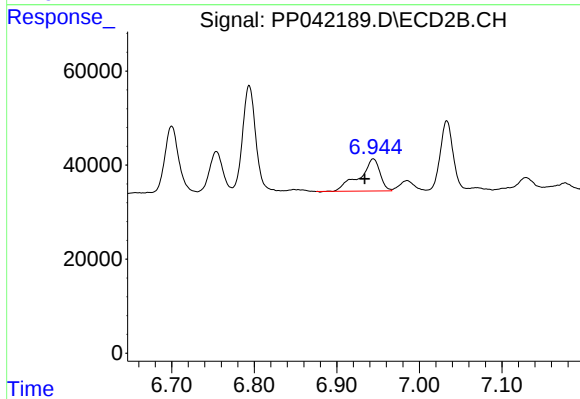
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 42362
Conc: 33.06 ng/ml



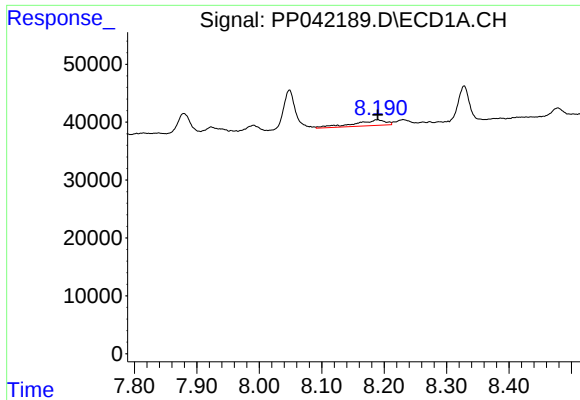
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: -4266
Conc: N.D.



#31 AR-1260-1

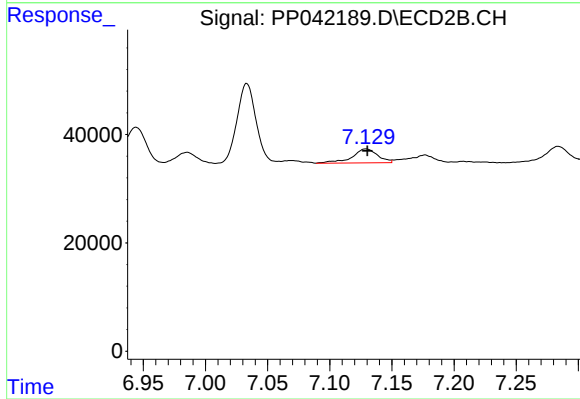
R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 118504
Conc: 111.51 ng/ml



#32 AR-1260-2

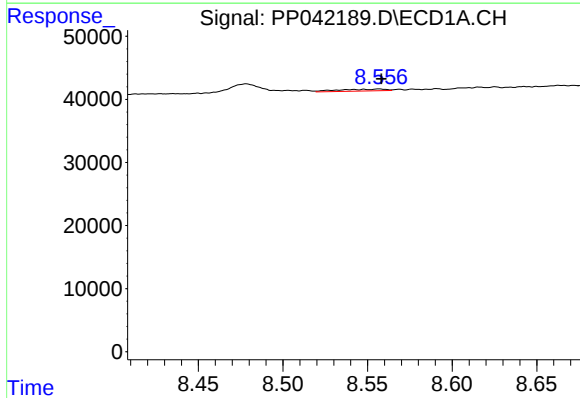
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 34570
Conc: 44.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



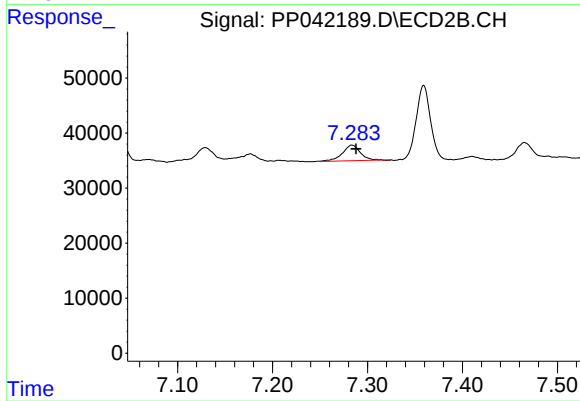
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 36718
Conc: 29.74 ng/ml



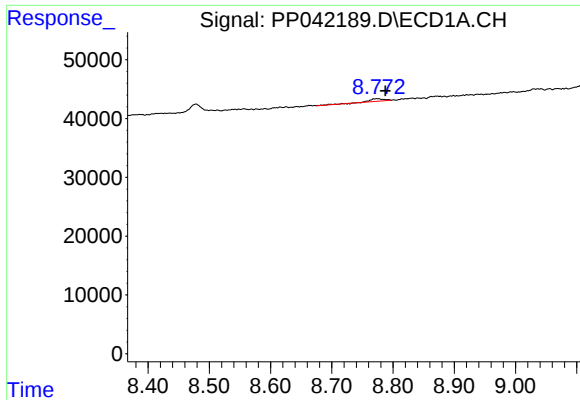
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 5829
Conc: 11.27 ng/ml



#33 AR-1260-3

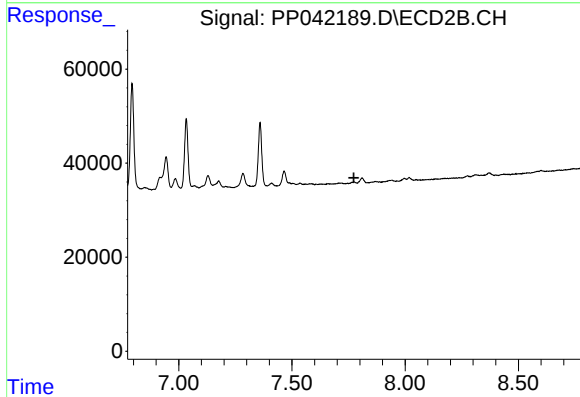
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 37546
Conc: 28.02 ng/ml



#34 AR-1260-4

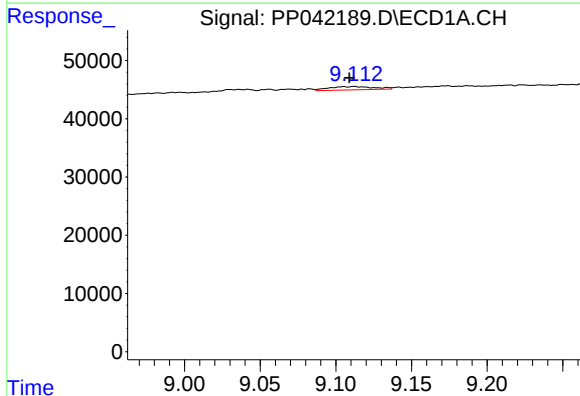
R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 7363
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



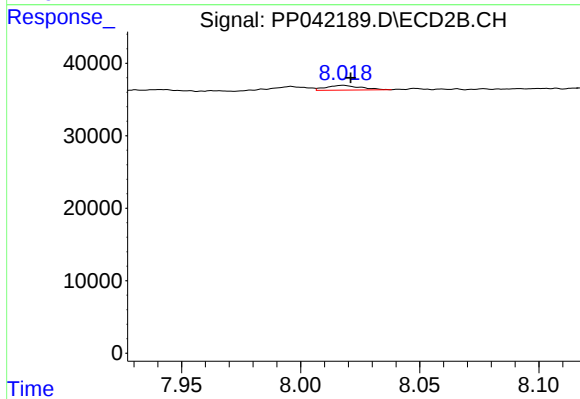
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



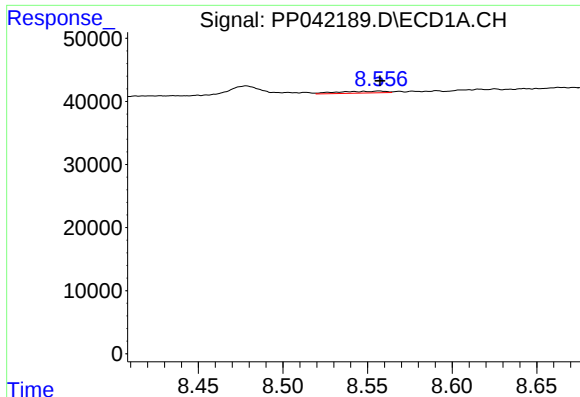
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 11800
Conc: 10.08 ng/ml



#35 AR-1260-5

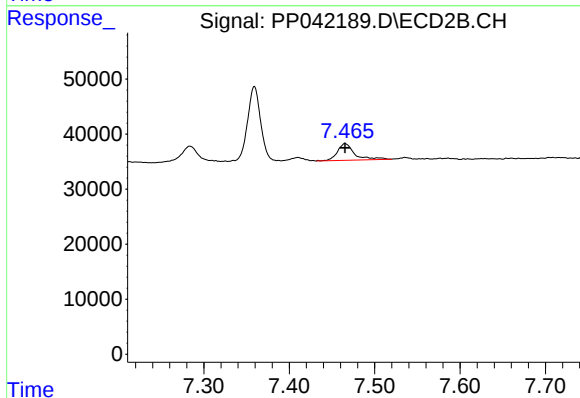
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 6728
Conc: 3.50 ng/ml



#36 AR-1262-1

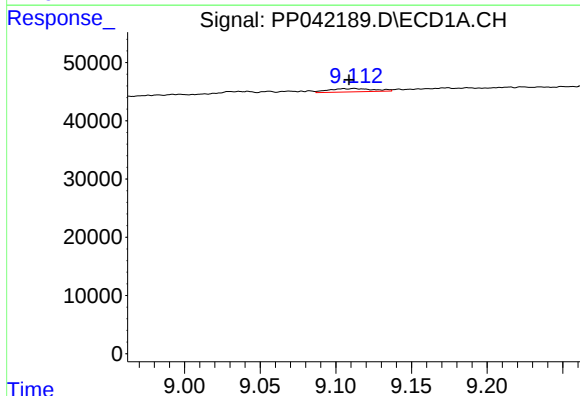
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 5829
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



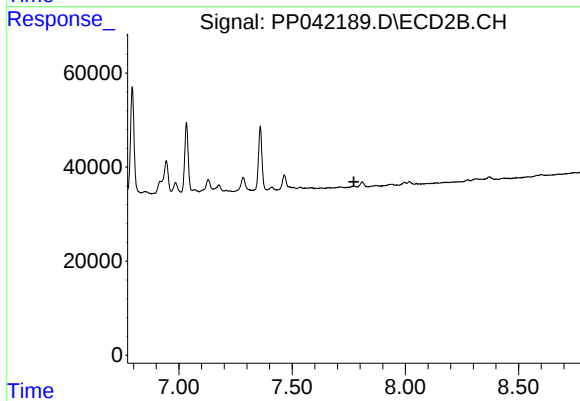
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 42362
Conc: 63.67 ng/ml



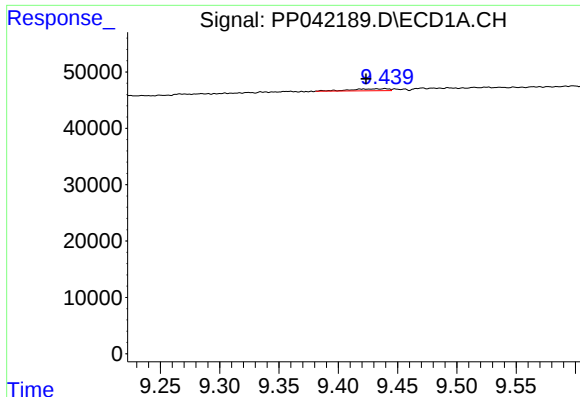
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 11800
Conc: 9.63 ng/ml



#37 AR-1262-2

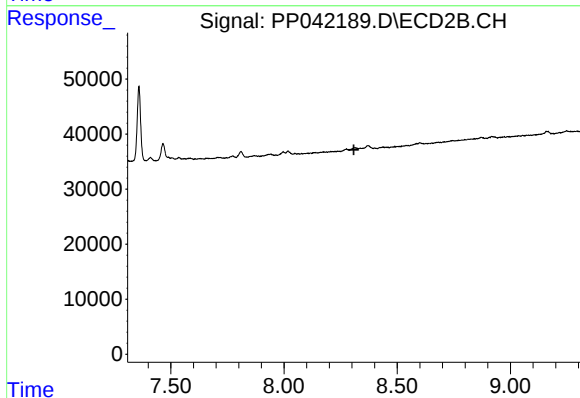
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

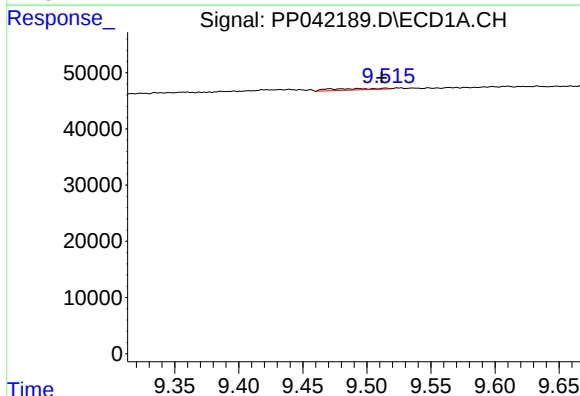
R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 7582
Conc: 15.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



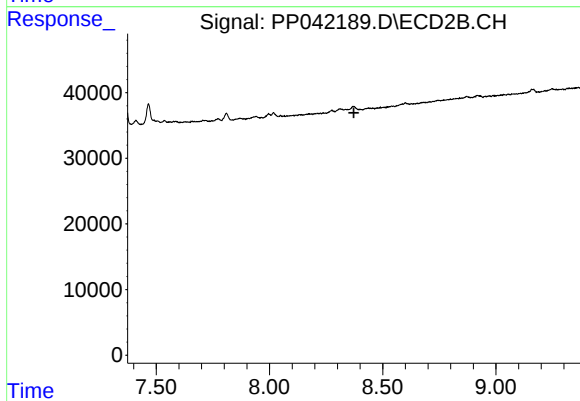
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



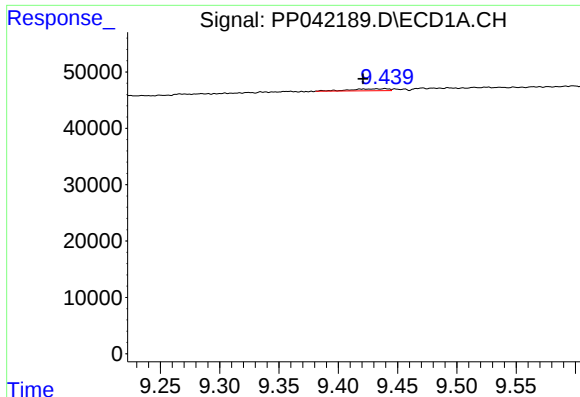
#39 AR-1262-4

R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 6803
Conc: 18.46 ng/ml



#39 AR-1262-4

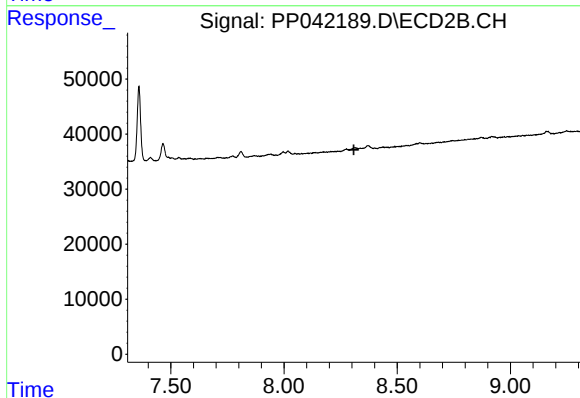
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

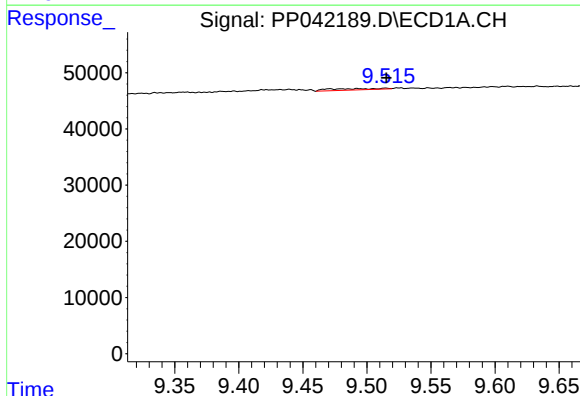
R.T.: 9.440 min
Delta R.T.: 0.019 min
Response: 7582
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



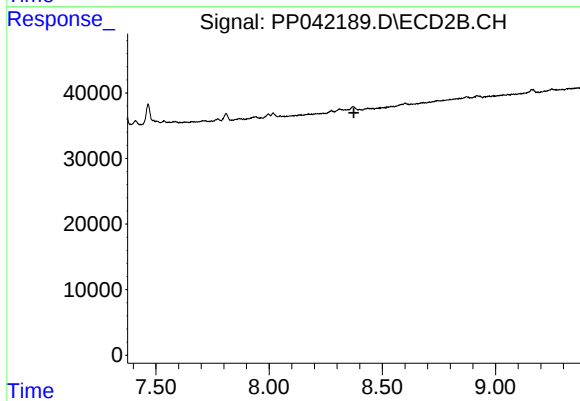
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 6803
Conc: 4.79 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.