

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 00:09
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 02:10:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.882	4.050	970223	1277977	50.080	48.820
2)	SA Decachlor...	10.816	9.386	687095	908917	58.568	46.249
Target Compounds							
3)	L1 AR-1016-1	6.184	5.314	176552	296498	295.859	283.745
4)	L1 AR-1016-2	6.208	5.335	214597	292057	246.109	206.442
5)	L1 AR-1016-3	6.274	5.530	99832	209868	187.467	257.499 #
6)	L1 AR-1016-4	6.378	5.579	116476	412709	260.073	639.233 #
7)	L1 AR-1016-5	6.694	5.811	294779	486181	682.434	592.017
9)	L2 AR-1221-2	5.227	4.407	15700	20308	99.225	75.623
10)	L2 AR-1221-3	5.308	4.499	15433	25371	29.766	30.806
11)	L3 AR-1232-1	5.308	4.499	15433	25371	36.552	38.239
12)	L3 AR-1232-2	5.893	5.335	81940	292057	422.026	490.820
13)	L3 AR-1232-3	6.208	5.530	214597	209868	602.121	642.056
14)	L3 AR-1232-4	6.378	5.624	116476	440271	657.151	1494.913 #
15)	L3 AR-1232-5	6.479	5.811	241574	486181	1945.325	1519.048
16)	L4 AR-1242-1	6.184	5.314	176552	296498	382.796	357.934
17)	L4 AR-1242-2	6.208	5.335	214597	292057	321.413	261.064
18)	L4 AR-1242-3	6.274	5.530	99832	209868	250.435	324.523 #
19)	L4 AR-1242-4	6.378	5.624	116476	440271	348.828	702.604 #
20)	L4 AR-1242-5	7.158	6.191	298442	691532	905.606	942.816
21)	L5 AR-1248-1	6.184	5.314	176552	296498	521.696	487.270
22)	L5 AR-1248-2	6.479	5.579	241574	412709	523.956	484.733
23)	L5 AR-1248-3	6.694	5.624	294779	440271	518.086	487.336
24)	L5 AR-1248-4	7.118	5.811	308900	486181	552.370	464.459
25)	L5 AR-1248-5	7.158	6.235	298442	513110	544.719	517.161
26)	L6 AR-1254-1	7.090	6.191	241388	691532	396.237	449.095
27)	L6 AR-1254-2	7.321	6.350	307943	218885	335.329	162.853 #
28)	L6 AR-1254-3	7.696	6.775	169604	312421	185.144	149.582
29)	L6 AR-1254-4	7.990	7.014	106397	194754	177.630	159.134
30)	L6 AR-1254-5	8.418	7.445	25490	56390	40.316	34.333
31)	L7 AR-1260-1	7.868	6.924	3299	154752	5.429	118.933 #
32)	L7 AR-1260-2	8.128	7.108	25393	32350	36.101	21.279 #
33)	L7 AR-1260-3	8.494	7.263	3682	35065	6.646	24.527 #
34)	L7 AR-1260-4	8.711	0.000	18493	0	28.031	N.D. #
35)	L7 AR-1260-5	9.043	0.000	11744	0	9.735	N.D. #
36)	L8 AR-1262-1	8.494	7.445	3682	56390	4.703	64.960 #
37)	L8 AR-1262-2	9.043	0.000	11744	0	8.782	N.D. #
38)	L8 AR-1262-3	9.367f	0.000	4568	0	6.930	N.D. #
40)	L8 AR-1262-5	10.081	0.000	2958	0	6.062	N.D. #
41)	L9 AR-1268-1	9.367f	0.000	4568	0	2.792	N.D. #
43)	L9 AR-1268-3	9.659	0.000	2123	0	1.577	N.D. #
44)	L9 AR-1268-4	10.081	0.000	2958	0	5.403	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 00:09
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 02:10:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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
45) L9	AR-1268-5	10.481	0.000	7183	0	1.610	N.D. #

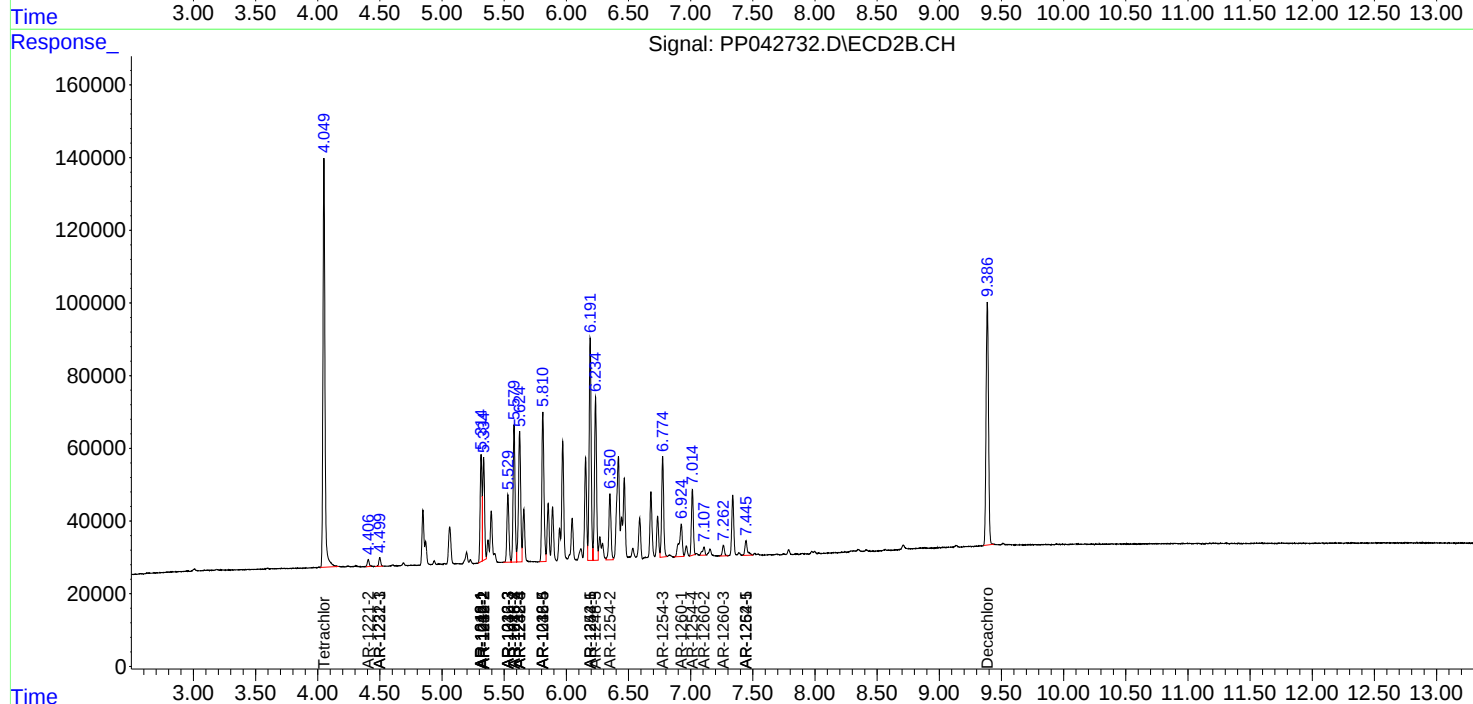
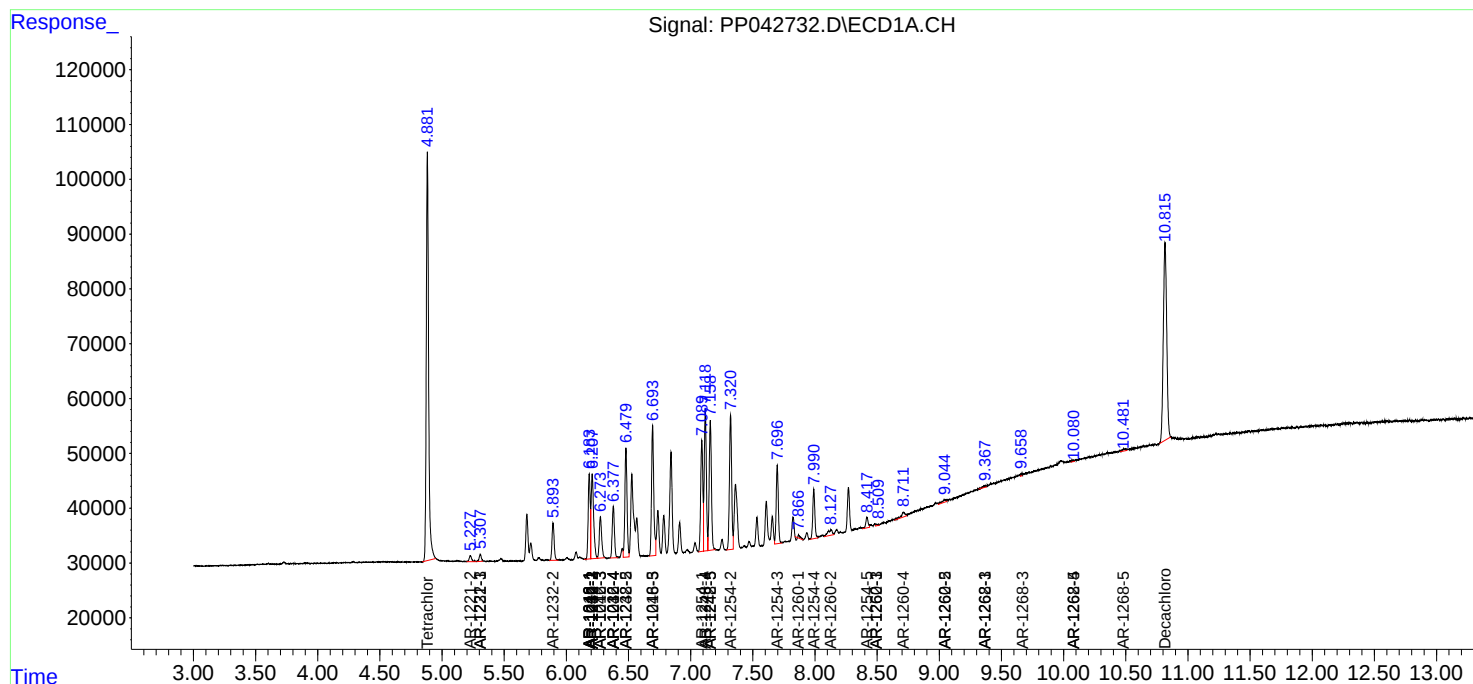
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

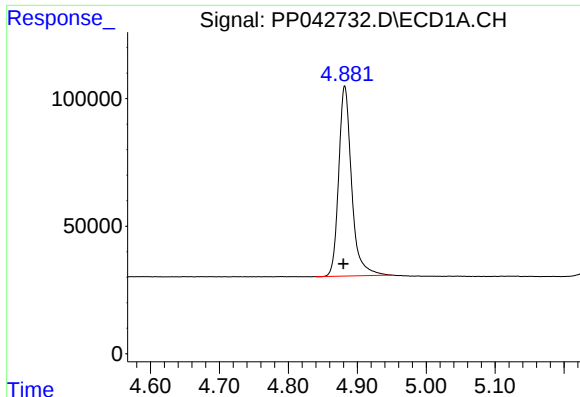
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 00:09
Operator : AJ\MA
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ALS Vial : 5 Sample Multiplier: 1

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ECD_P
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AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 02:10:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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

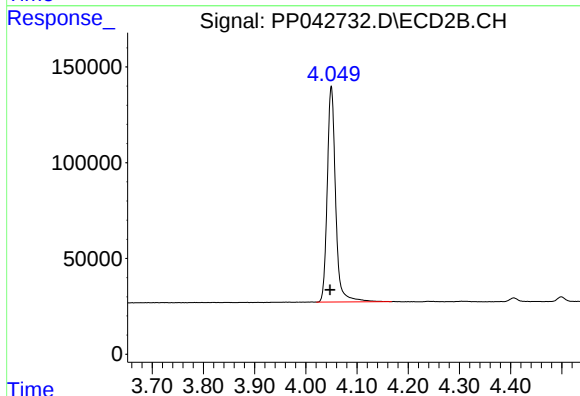




#1 Tetrachloro-m-xylene

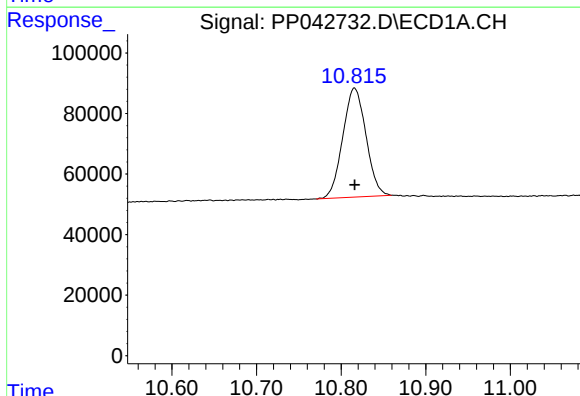
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 970223
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



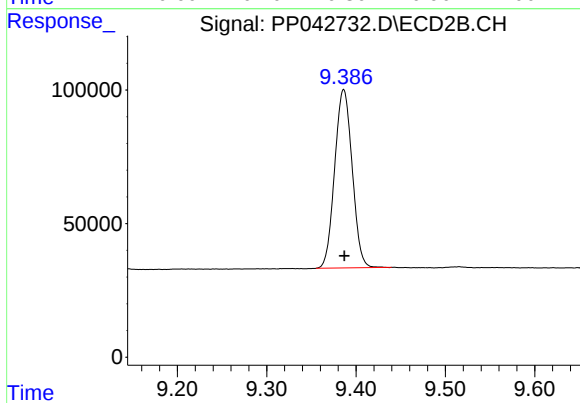
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 1277977
Conc: 48.82 ng/ml



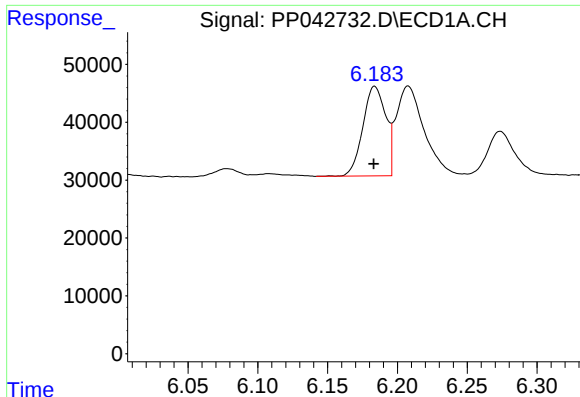
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 687095
Conc: 58.57 ng/ml



#2 Decachlorobiphenyl

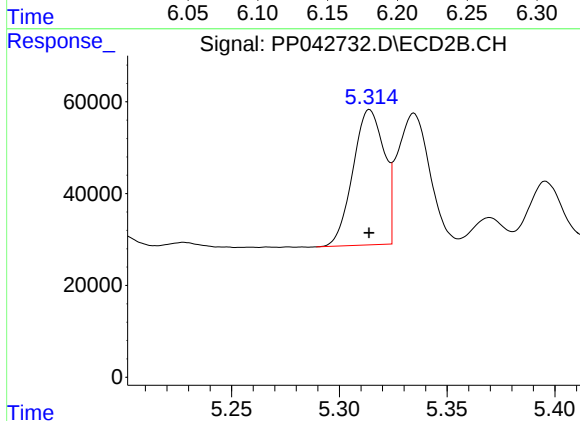
R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 908917
Conc: 46.25 ng/ml



#3 AR-1016-1

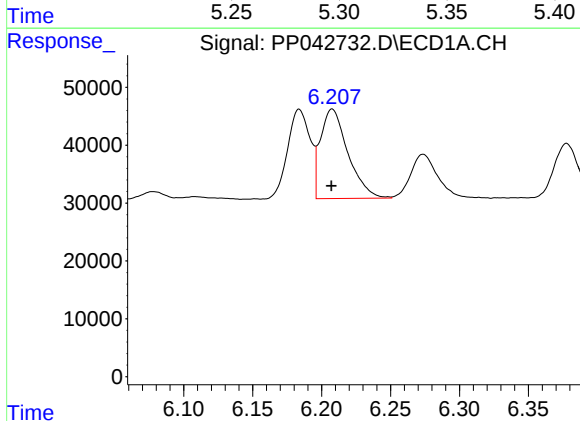
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 176552
Conc: 295.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



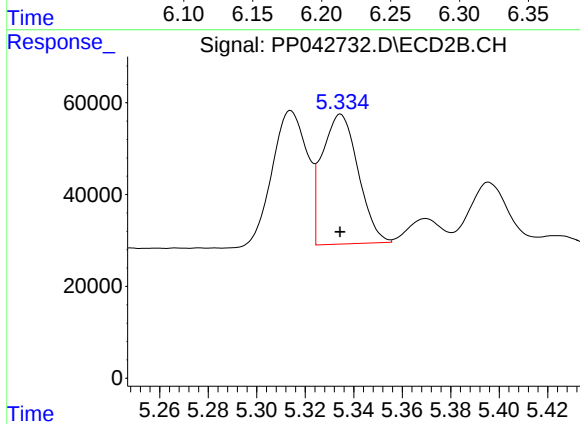
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 296498
Conc: 283.75 ng/ml



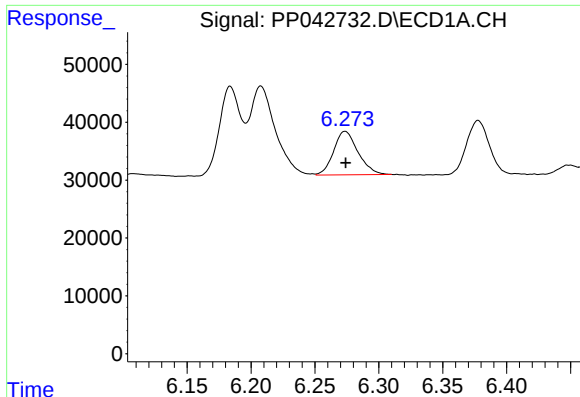
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 214597
Conc: 246.11 ng/ml



#4 AR-1016-2

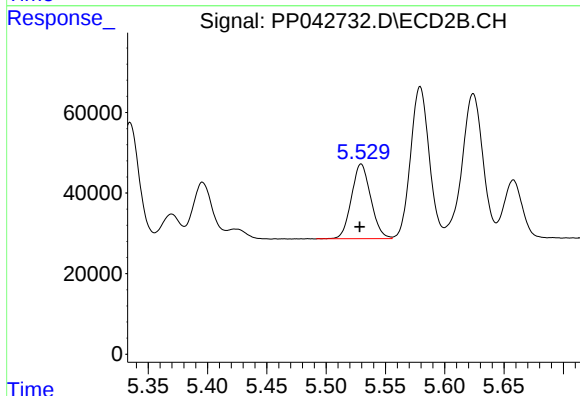
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 292057
Conc: 206.44 ng/ml



#5 AR-1016-3

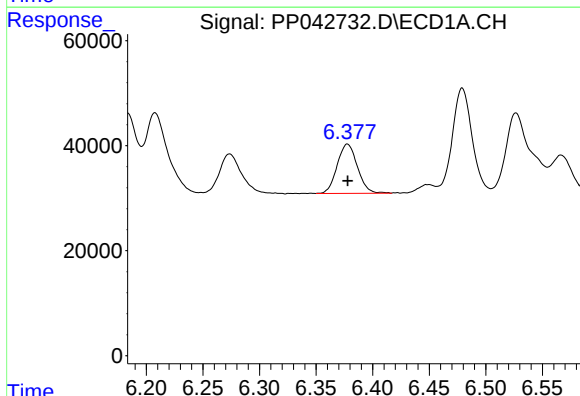
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 99832
Conc: 187.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



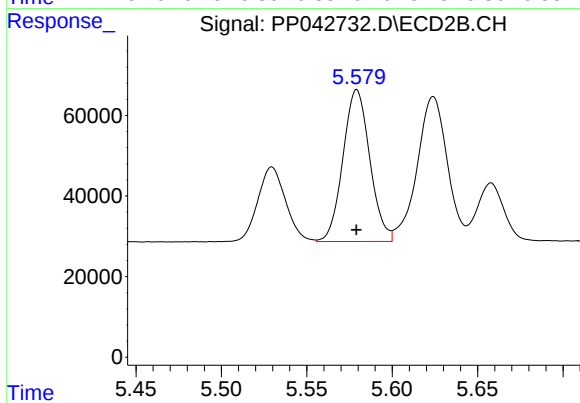
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 209868
Conc: 257.50 ng/ml



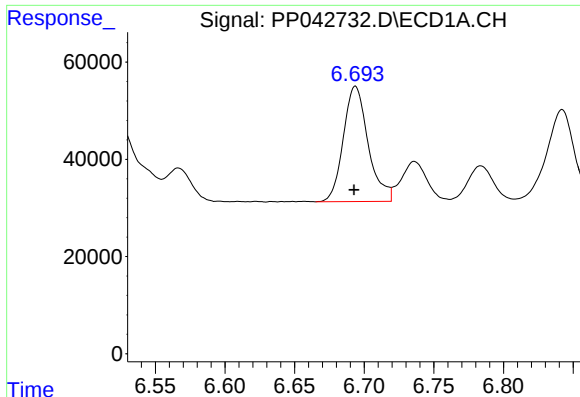
#6 AR-1016-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 116476
Conc: 260.07 ng/ml



#6 AR-1016-4

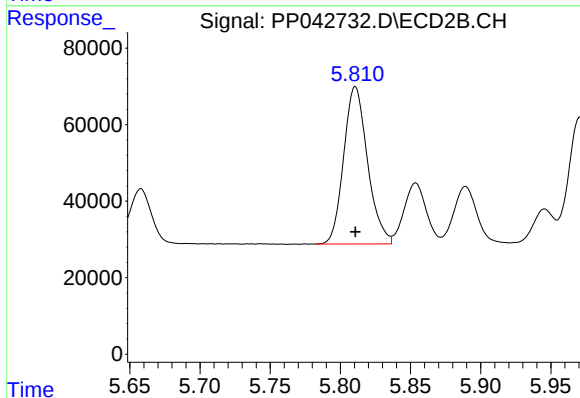
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 412709
Conc: 639.23 ng/ml



#7 AR-1016-5

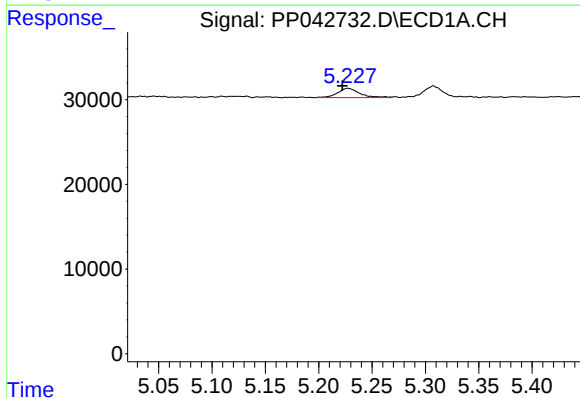
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 294779
Conc: 682.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



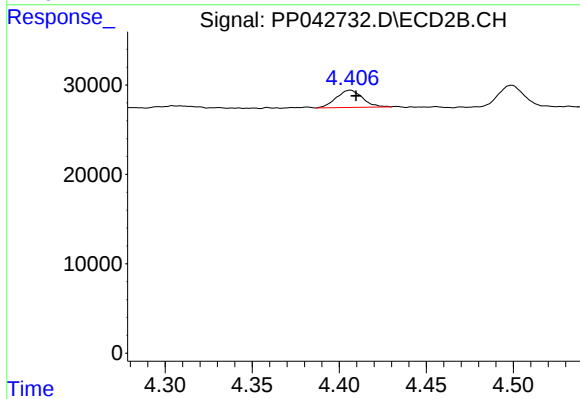
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 486181
Conc: 592.02 ng/ml



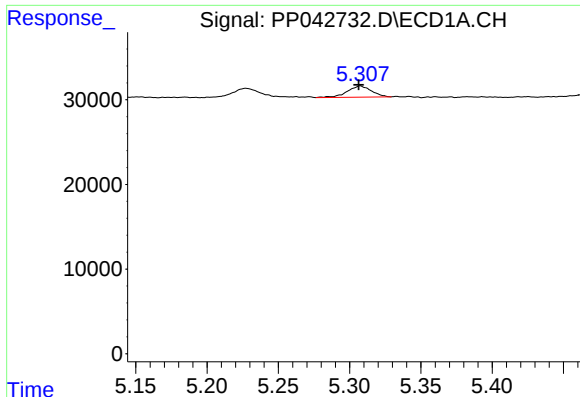
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 15700
Conc: 99.22 ng/ml



#9 AR-1221-2

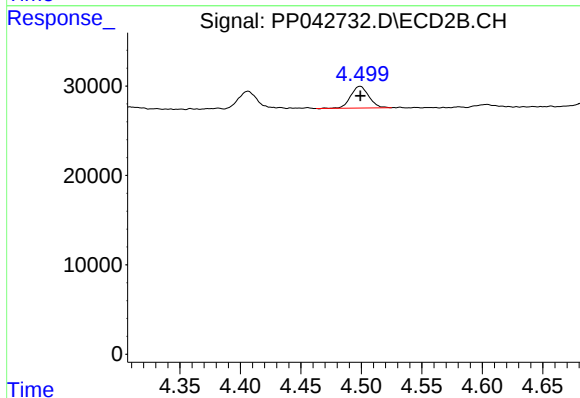
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 20308
Conc: 75.62 ng/ml



#10 AR-1221-3

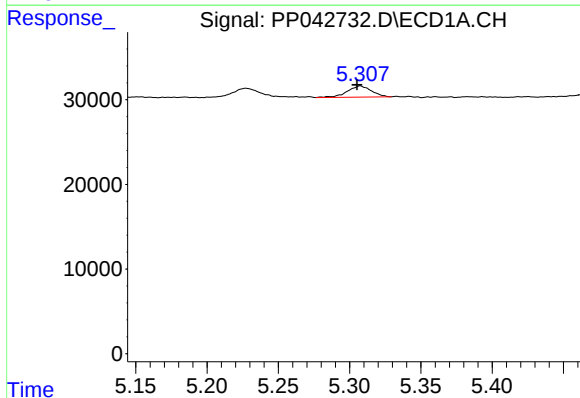
R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 15433
Conc: 29.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



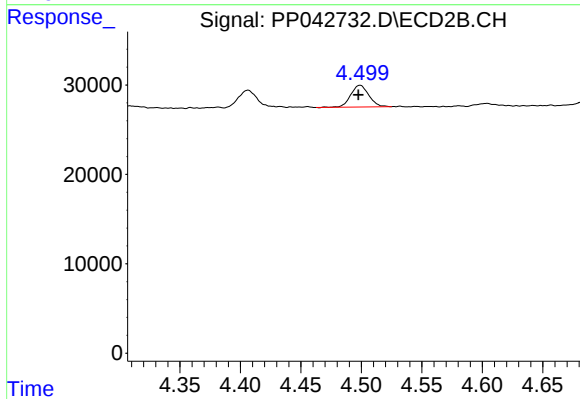
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 25371
Conc: 30.81 ng/ml



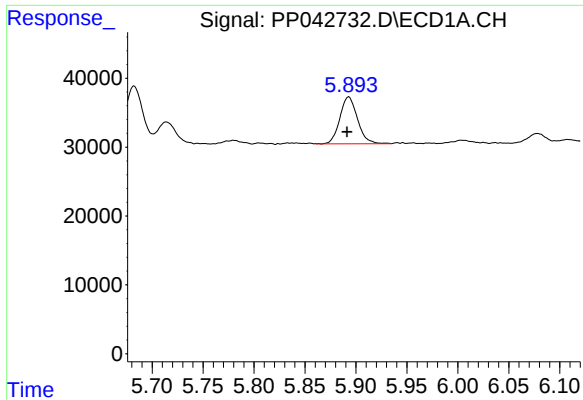
#11 AR-1232-1

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 15433
Conc: 36.55 ng/ml



#11 AR-1232-1

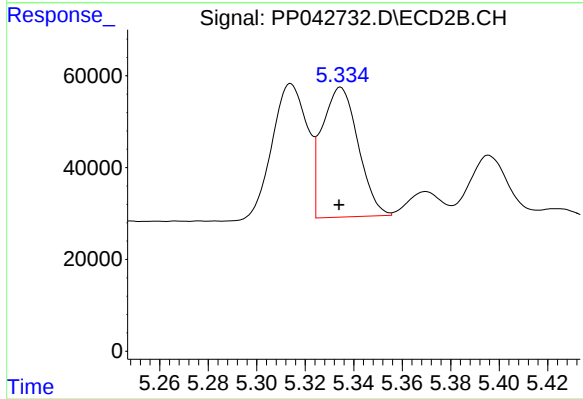
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 25371
Conc: 38.24 ng/ml



#12 AR-1232-2

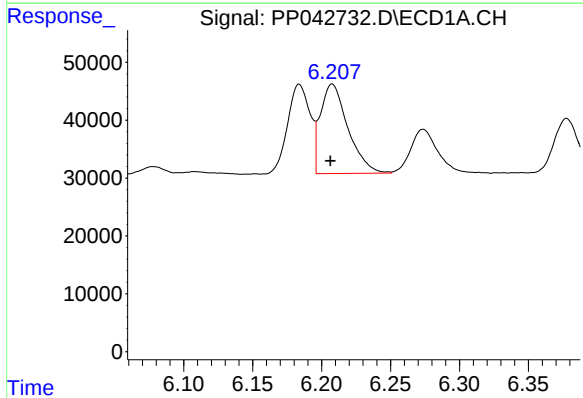
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 81940
Conc: 422.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



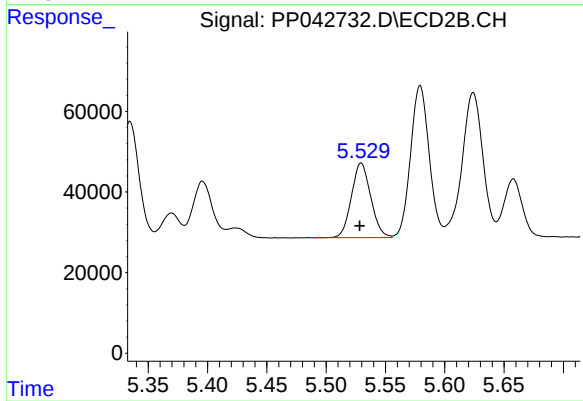
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 292057
Conc: 490.82 ng/ml



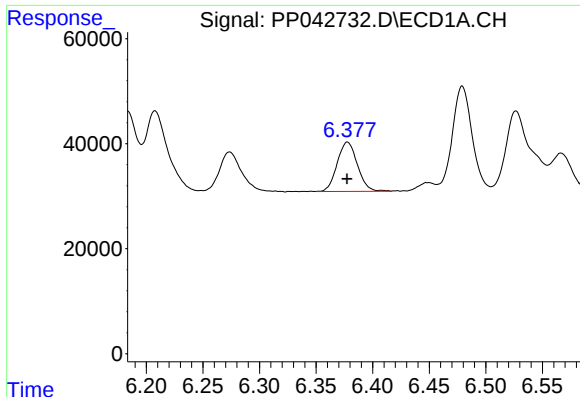
#13 AR-1232-3

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 214597
Conc: 602.12 ng/ml



#13 AR-1232-3

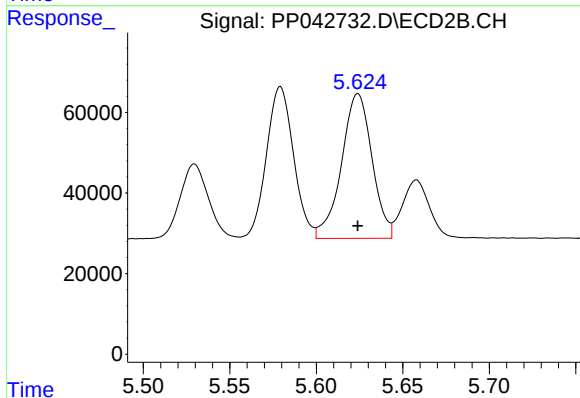
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 209868
Conc: 642.06 ng/ml



#14 AR-1232-4

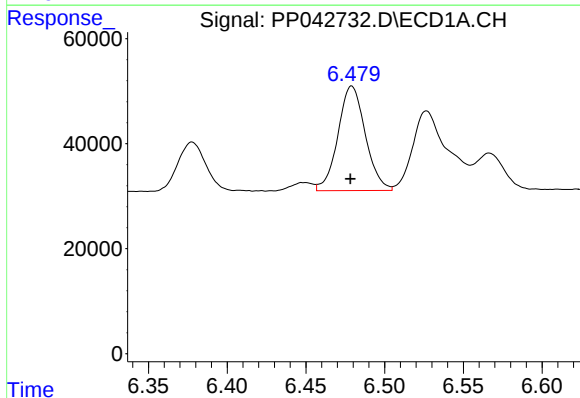
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 116476
Conc: 657.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



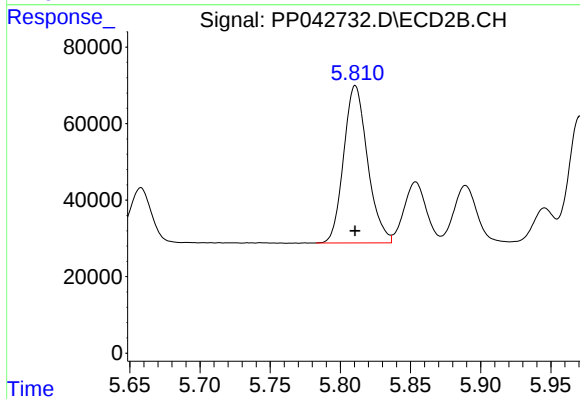
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 440271
Conc: 1494.91 ng/ml



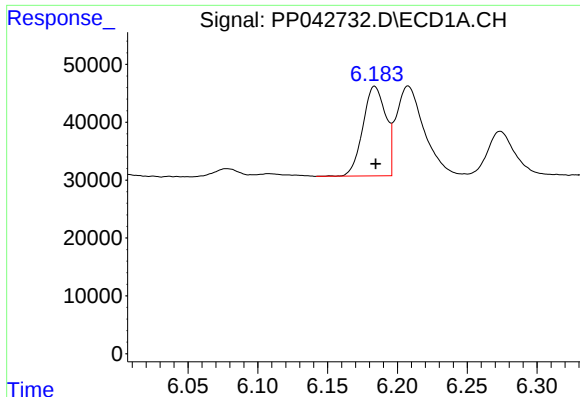
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 241574
Conc: 1945.32 ng/ml



#15 AR-1232-5

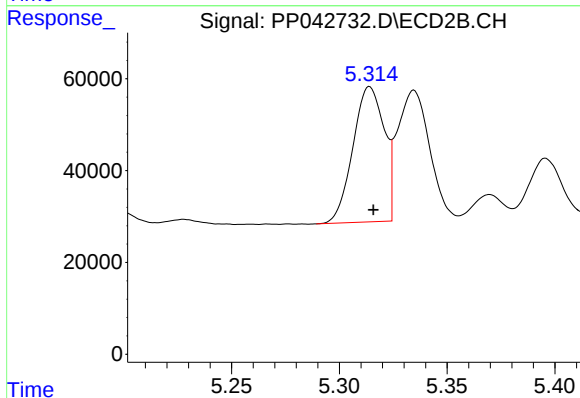
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 486181
Conc: 1519.05 ng/ml



#16 AR-1242-1

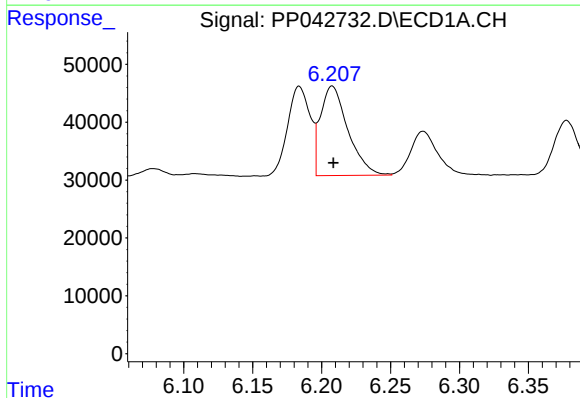
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 176552
Conc: 382.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



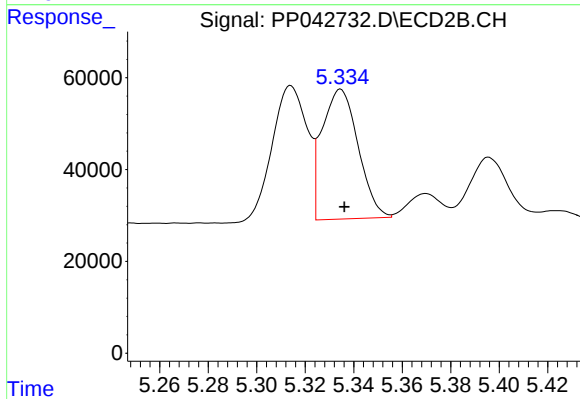
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 296498
Conc: 357.93 ng/ml



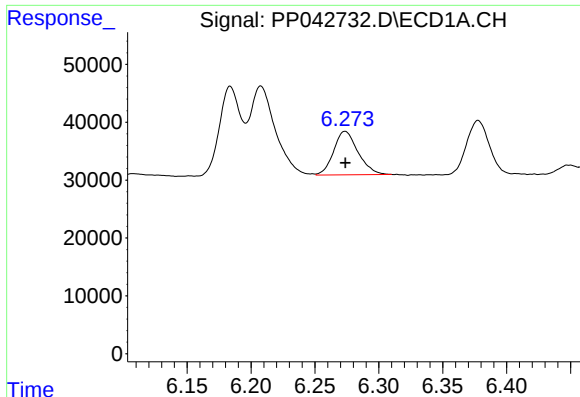
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 214597
Conc: 321.41 ng/ml



#17 AR-1242-2

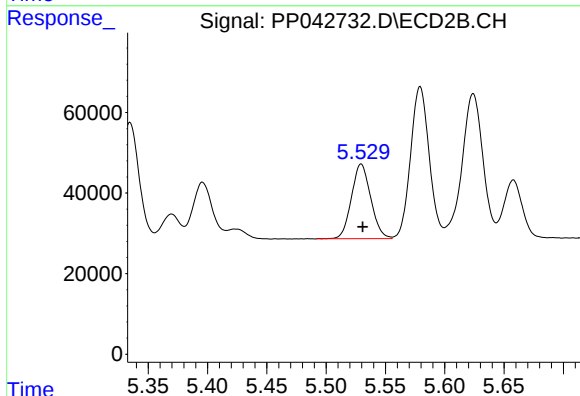
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 292057
Conc: 261.06 ng/ml



#18 AR-1242-3

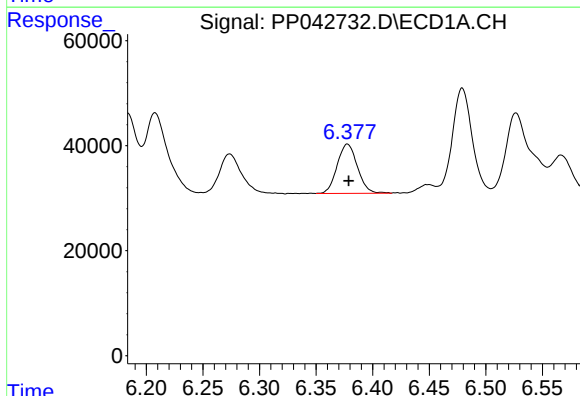
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 99832
Conc: 250.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



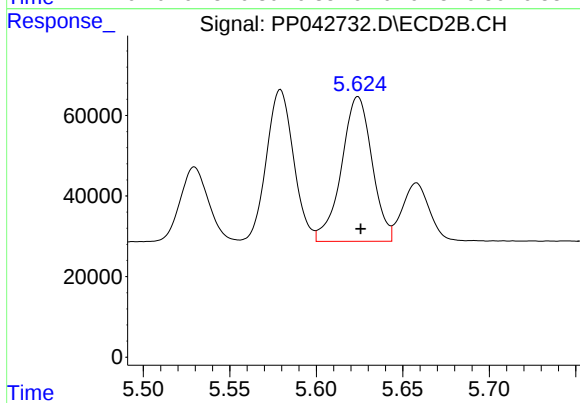
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 209868
Conc: 324.52 ng/ml



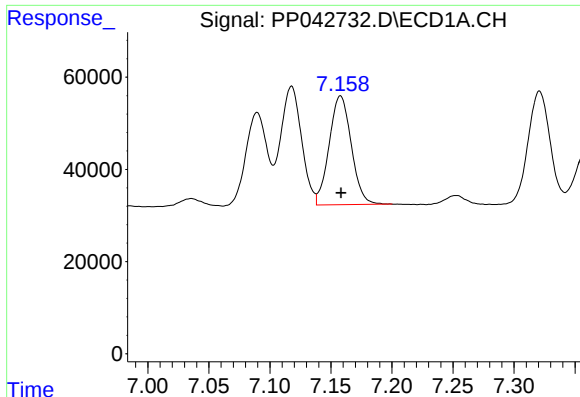
#19 AR-1242-4

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 116476
Conc: 348.83 ng/ml



#19 AR-1242-4

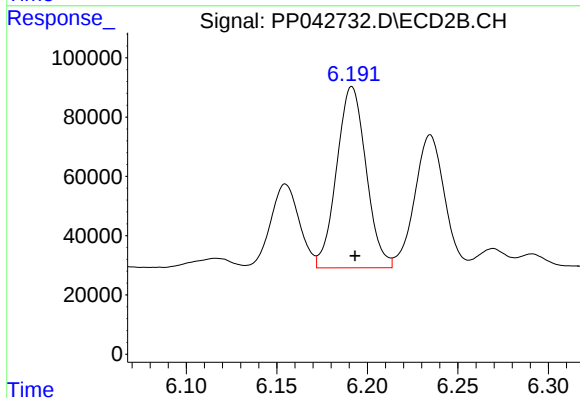
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 440271
Conc: 702.60 ng/ml



#20 AR-1242-5

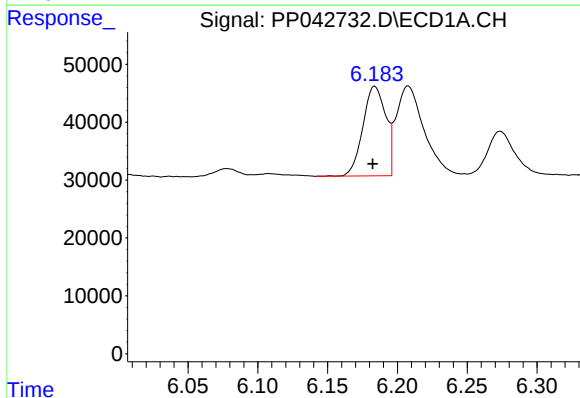
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 298442
Conc: 905.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



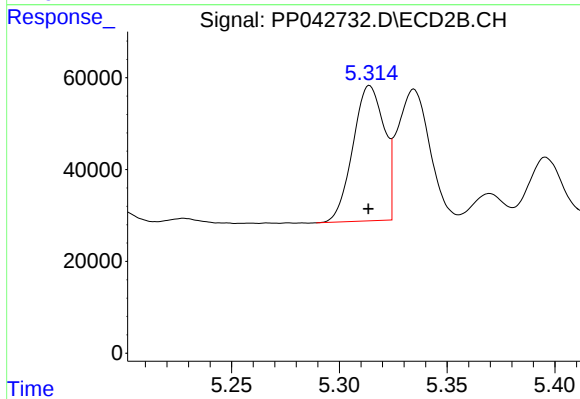
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 691532
Conc: 942.82 ng/ml



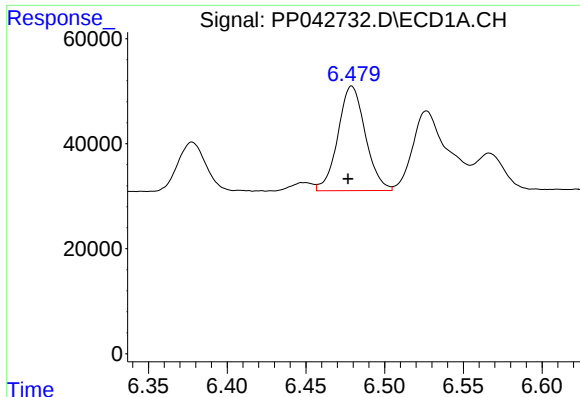
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 176552
Conc: 521.70 ng/ml



#21 AR-1248-1

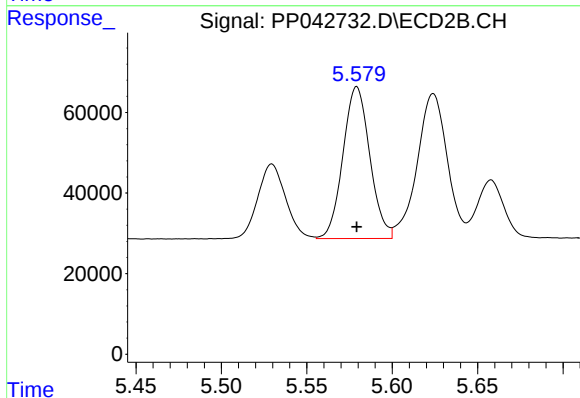
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 296498
Conc: 487.27 ng/ml



#22 AR-1248-2

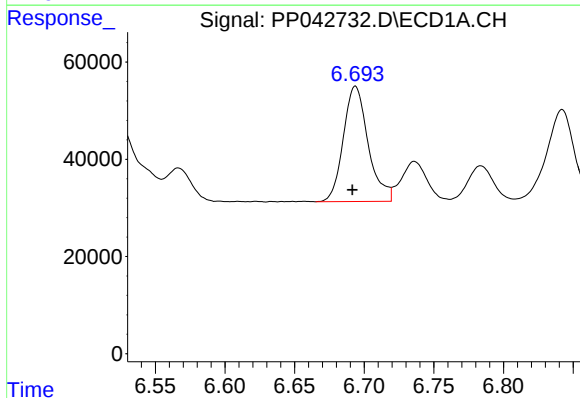
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 241574
Conc: 523.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



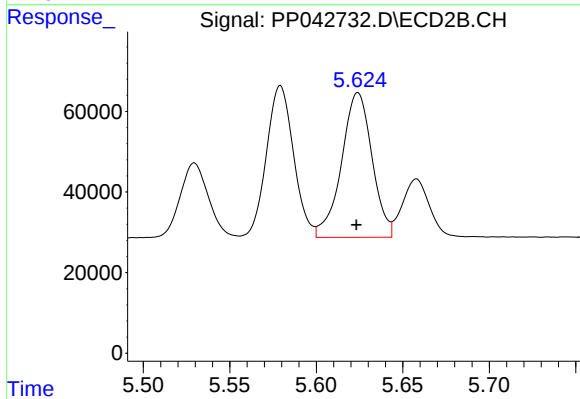
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 412709
Conc: 484.73 ng/ml



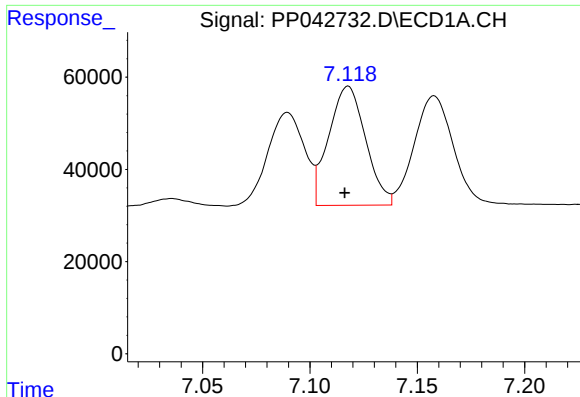
#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 294779
Conc: 518.09 ng/ml



#23 AR-1248-3

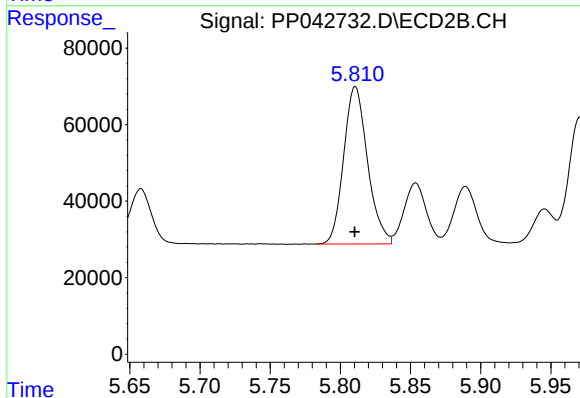
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 440271
Conc: 487.34 ng/ml



#24 AR-1248-4

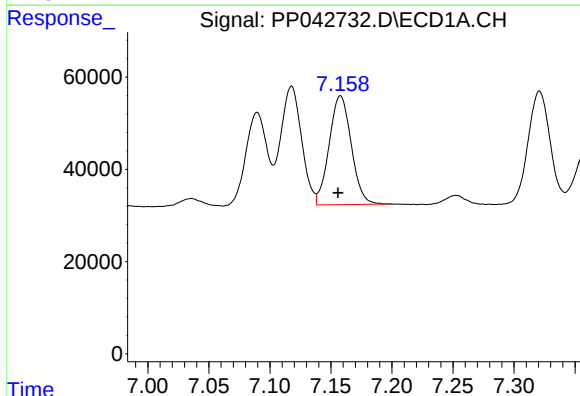
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 308900
Conc: 552.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



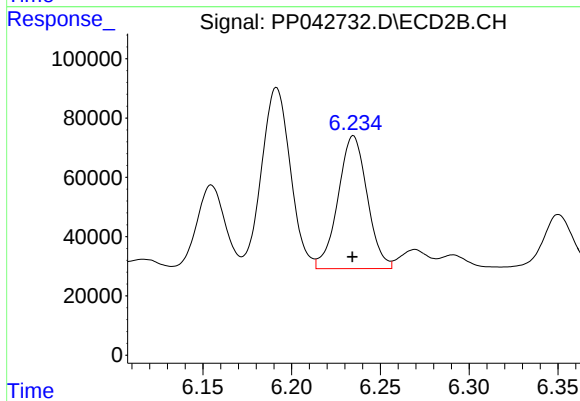
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 486181
Conc: 464.46 ng/ml



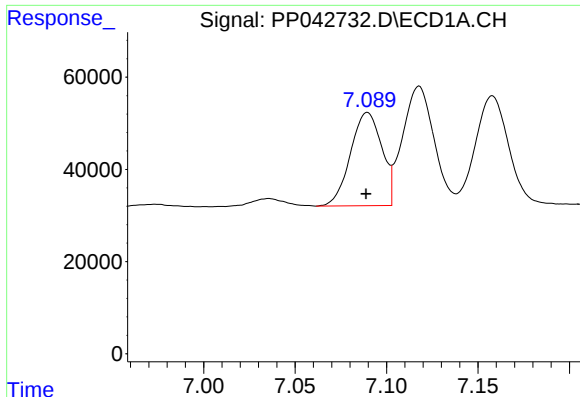
#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 298442
Conc: 544.72 ng/ml



#25 AR-1248-5

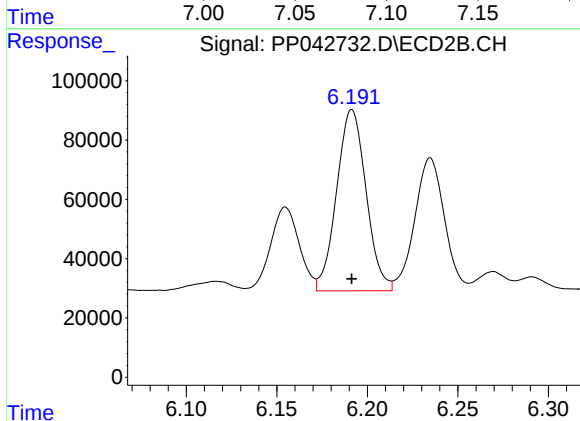
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 513110
Conc: 517.16 ng/ml



#26 AR-1254-1

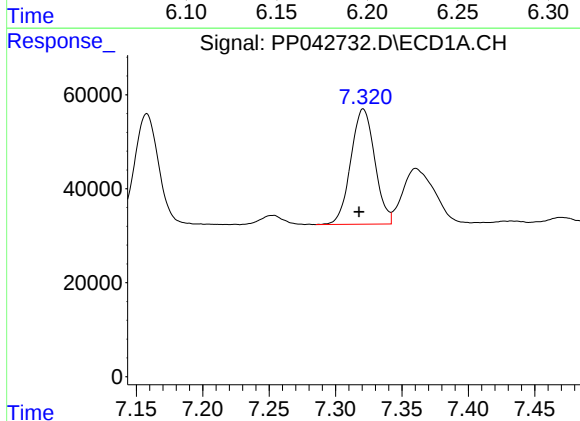
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 241388
Conc: 396.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



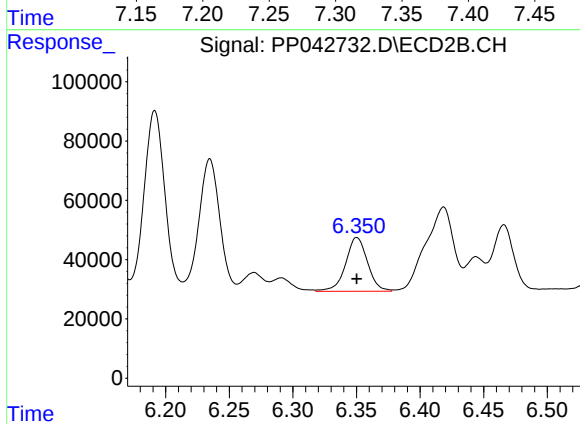
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 691532
Conc: 449.10 ng/ml



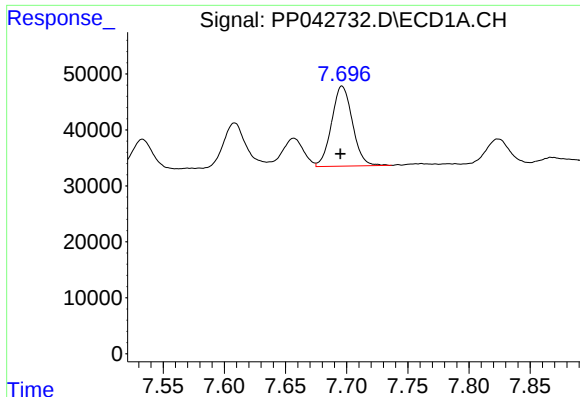
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 307943
Conc: 335.33 ng/ml



#27 AR-1254-2

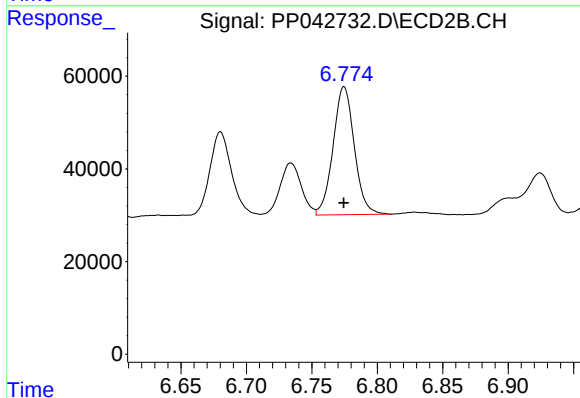
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 218885
Conc: 162.85 ng/ml



#28 AR-1254-3

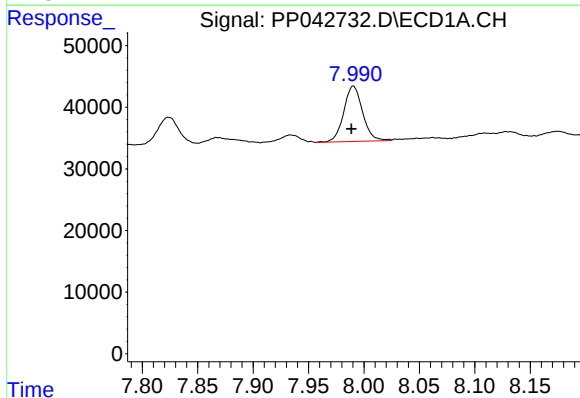
R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 169604
Conc: 185.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



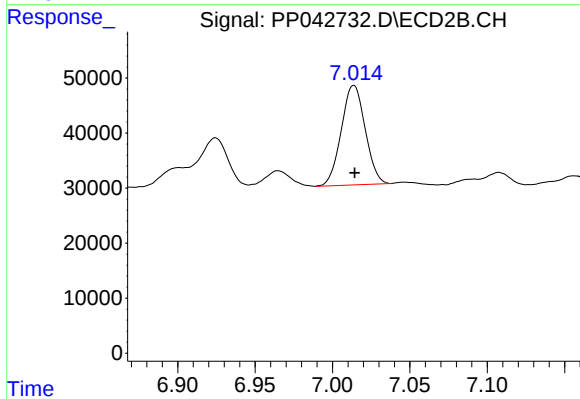
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 312421
Conc: 149.58 ng/ml



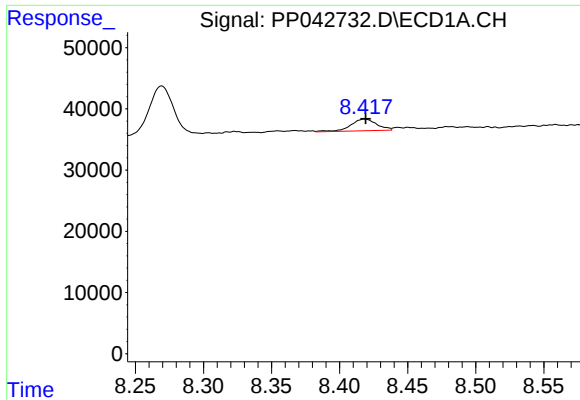
#29 AR-1254-4

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 106397
Conc: 177.63 ng/ml



#29 AR-1254-4

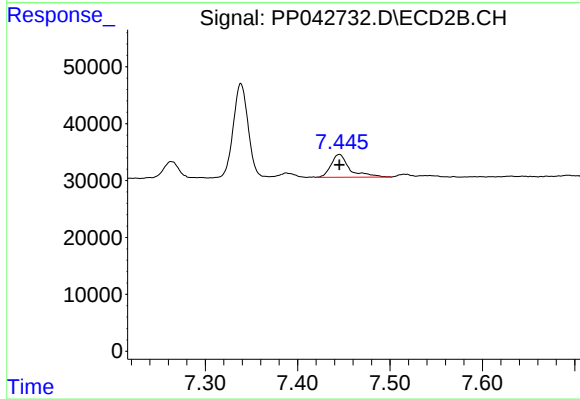
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 194754
Conc: 159.13 ng/ml



#30 AR-1254-5

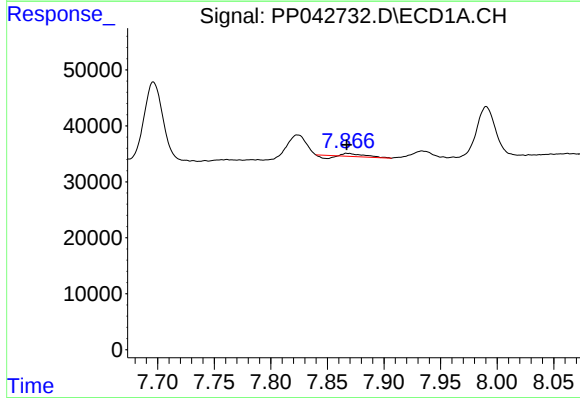
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 25490
Conc: 40.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



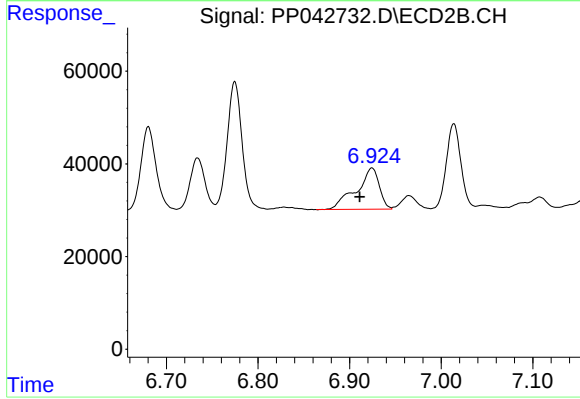
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 56390
Conc: 34.33 ng/ml



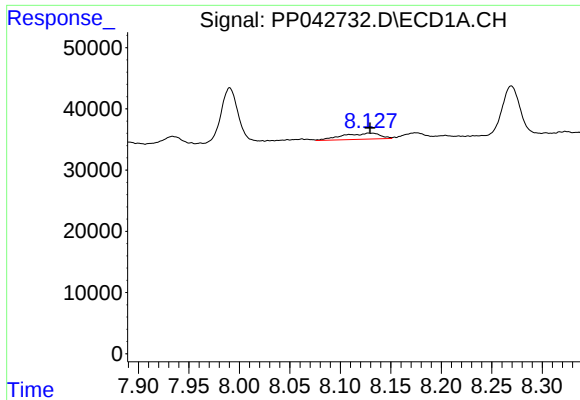
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 3299
Conc: 5.43 ng/ml



#31 AR-1260-1

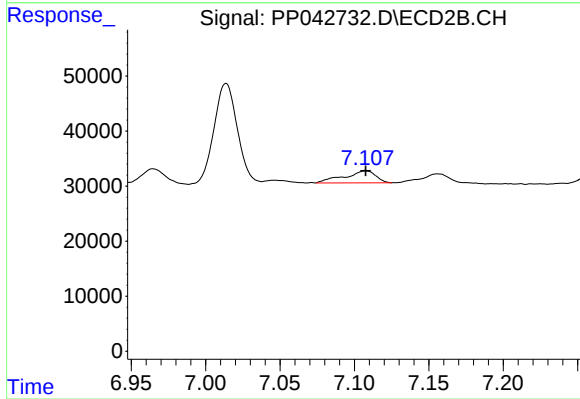
R.T.: 6.924 min
Delta R.T.: 0.013 min
Response: 154752
Conc: 118.93 ng/ml



#32 AR-1260-2

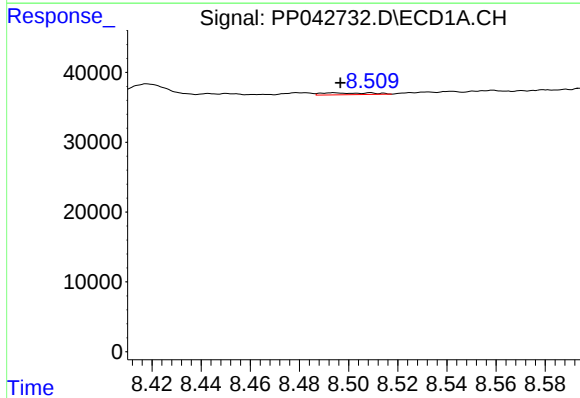
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 25393
Conc: 36.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



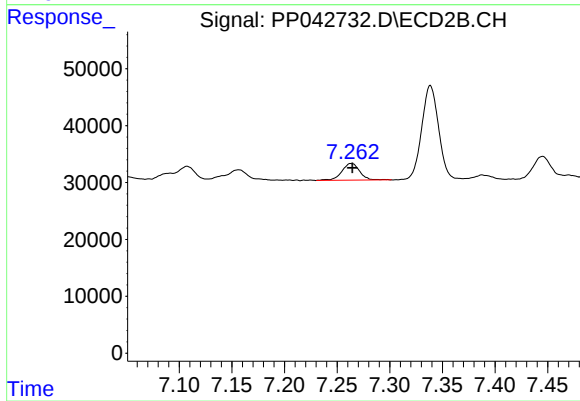
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 32350
Conc: 21.28 ng/ml



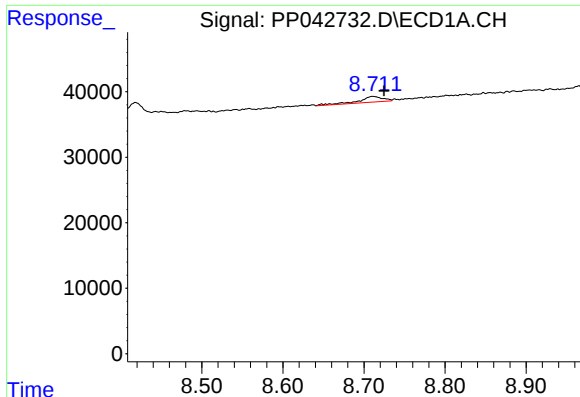
#33 AR-1260-3

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 3682
Conc: 6.65 ng/ml



#33 AR-1260-3

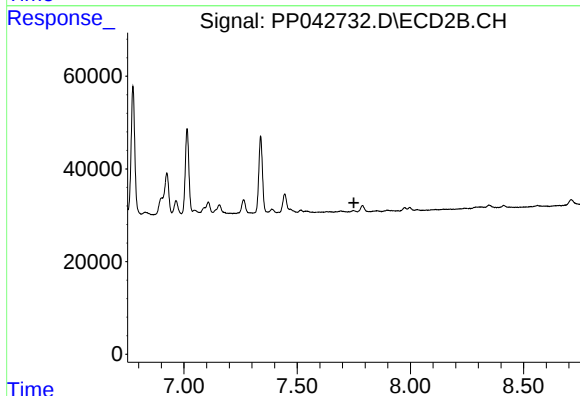
R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 35065
Conc: 24.53 ng/ml



#34 AR-1260-4

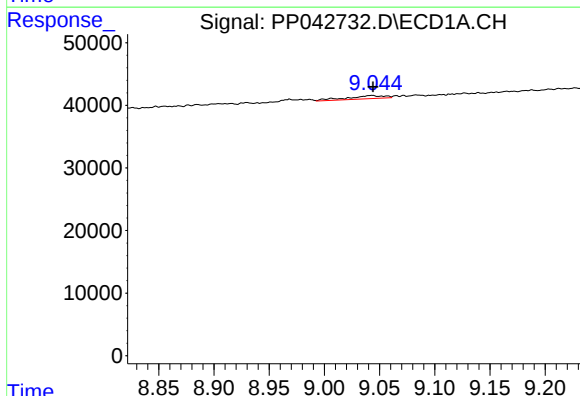
R.T.: 8.711 min
Delta R.T.: -0.013 min
Response: 18493
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



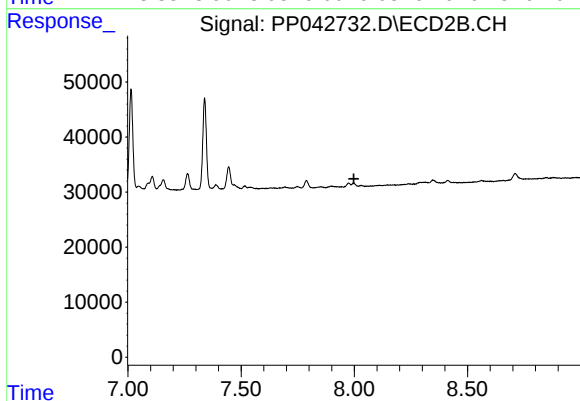
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



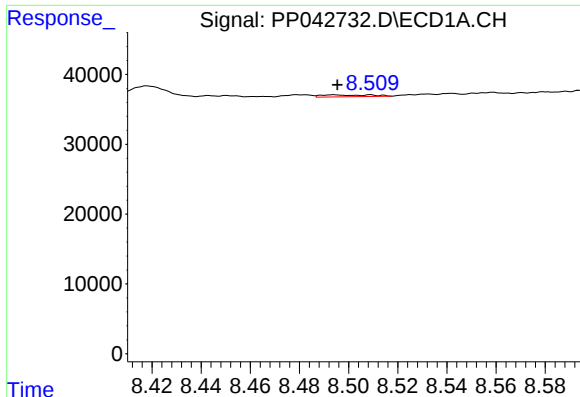
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 11744
Conc: 9.74 ng/ml



#35 AR-1260-5

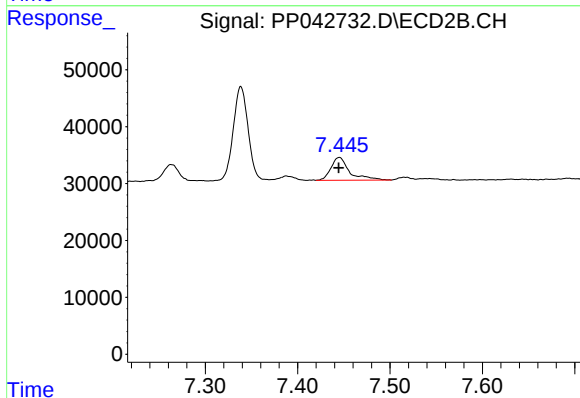
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

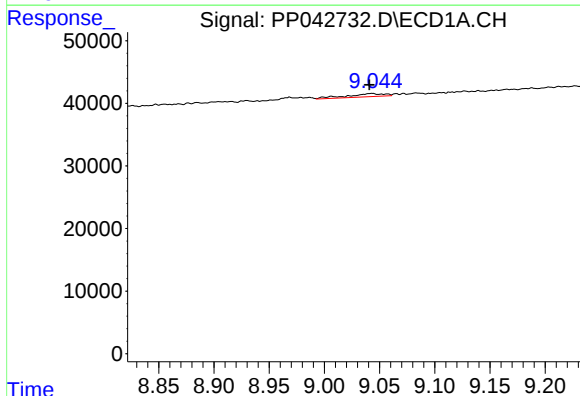
R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 3682
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



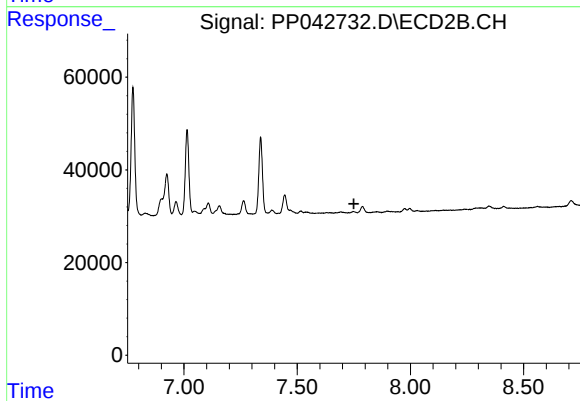
#36 AR-1262-1

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 56390
Conc: 64.96 ng/ml



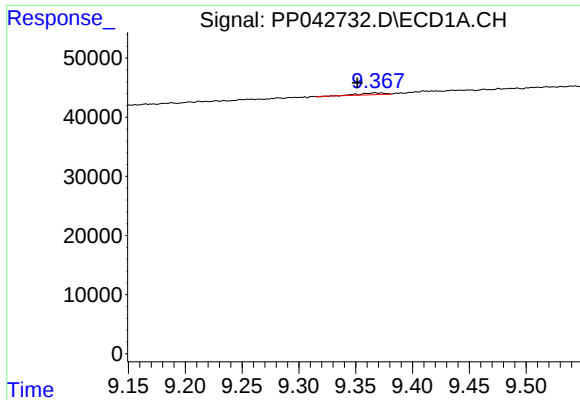
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 11744
Conc: 8.78 ng/ml



#37 AR-1262-2

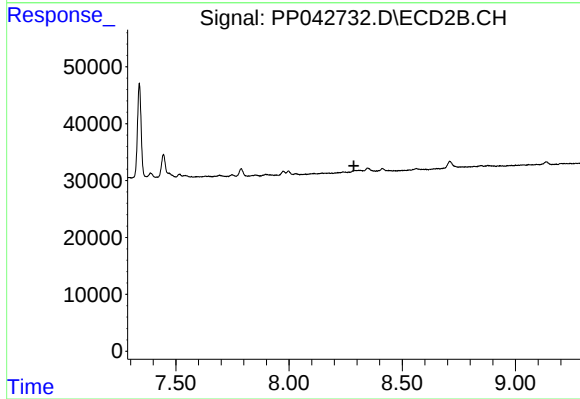
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

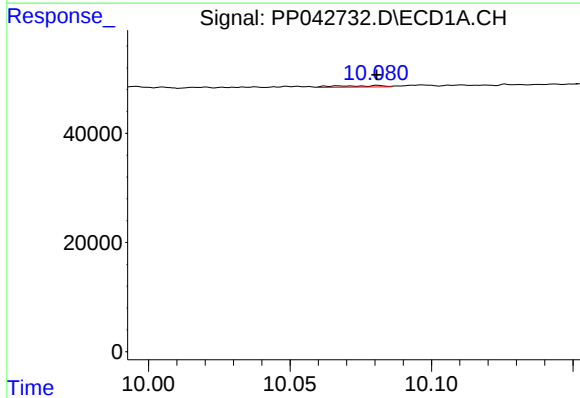
R.T.: 9.367 min
Delta R.T.: 0.015 min
Response: 4568
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



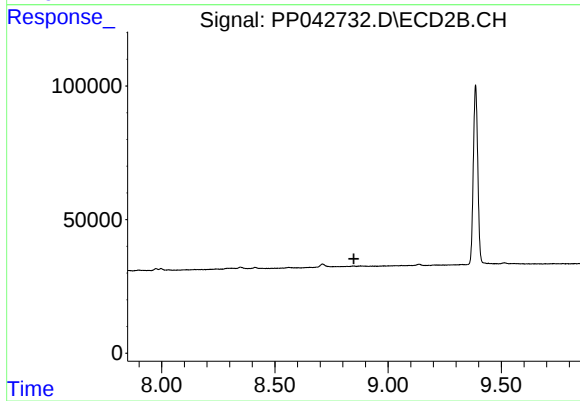
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



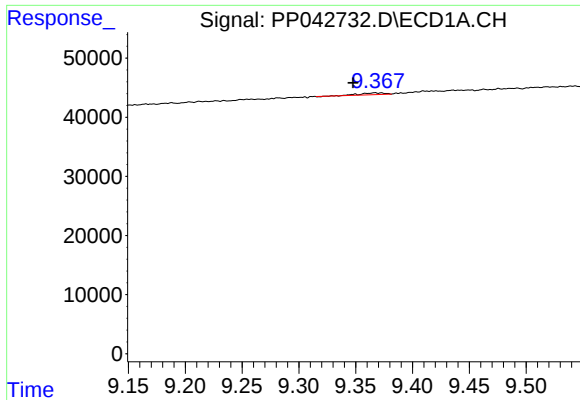
#40 AR-1262-5

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 2958
Conc: 6.06 ng/ml



#40 AR-1262-5

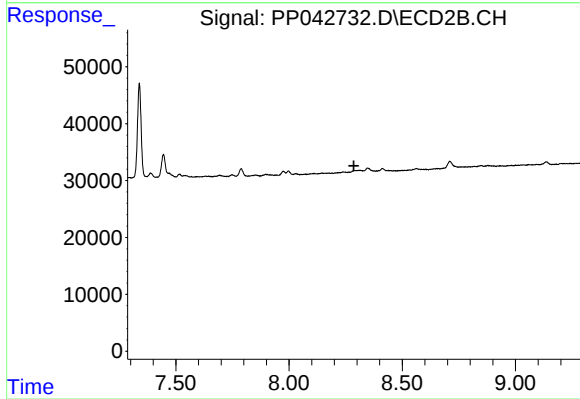
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

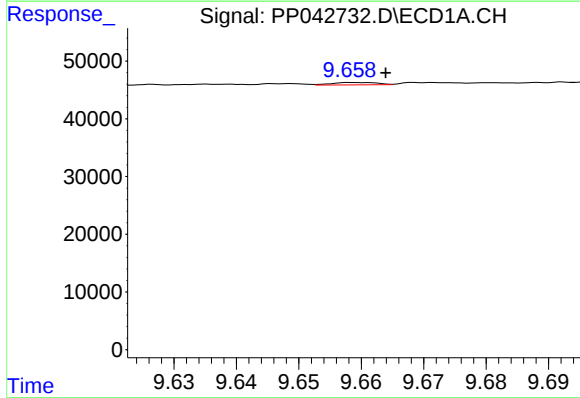
R.T.: 9.367 min
Delta R.T.: 0.019 min
Response: 4568
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



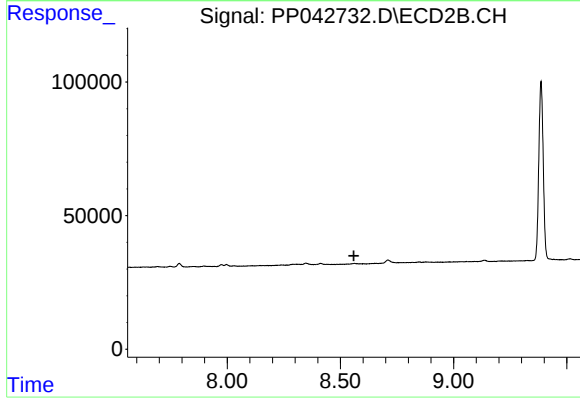
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



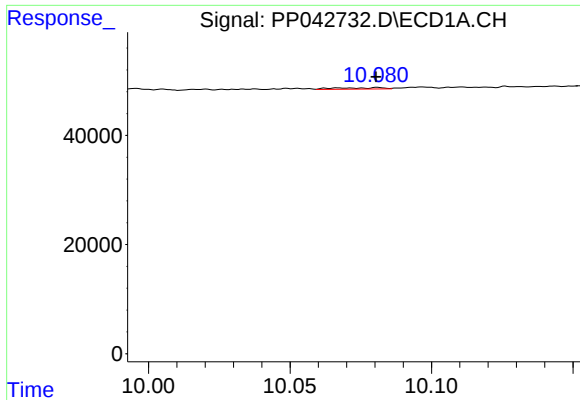
#43 AR-1268-3

R.T.: 9.659 min
Delta R.T.: -0.005 min
Response: 2123
Conc: 1.58 ng/ml



#43 AR-1268-3

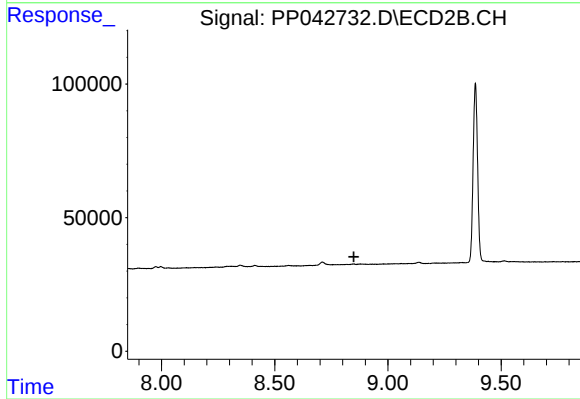
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

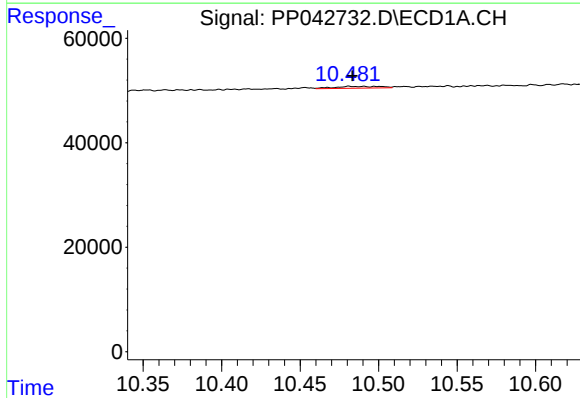
R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 2958
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



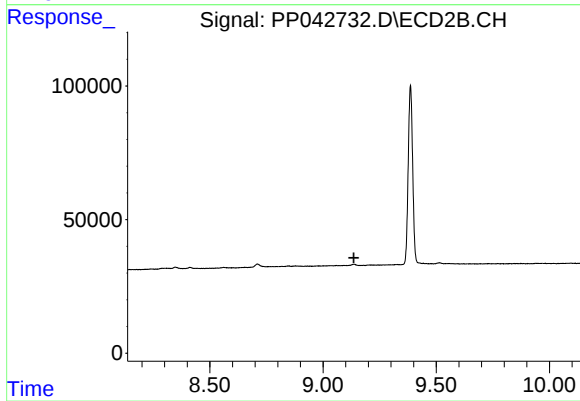
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: -0.002 min
Response: 7183
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.