

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 23:53
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 02:09:48 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	965176	1245035	49.820	47.562
2)	SA Decachlor...	10.815	9.385	678717	895385	57.854	45.560
Target Compounds							
3)	L1 AR-1016-1	6.185	5.314	242776	407508	406.834	389.980
4)	L1 AR-1016-2	6.208	5.335	356772	548526	409.162	387.728
5)	L1 AR-1016-3	6.274	5.529	215649	311445	404.950	382.130
6)	L1 AR-1016-4	6.379	5.580	176740	232296	394.634	359.797
7)	L1 AR-1016-5	6.694	5.812	177419	302333	410.738	368.147
8)	L2 AR-1221-1	5.119	4.309	26669	43925	129.211	126.997
9)	L2 AR-1221-2	5.224	4.410	42855	65678	270.848	244.575
10)	L2 AR-1221-3	5.308	4.499	149082	228256	287.540	277.158
11)	L3 AR-1232-1	5.308	4.499	149082	228256	353.090	344.030
12)	L3 AR-1232-2	5.893	5.335	190719	548526	982.291	921.831
13)	L3 AR-1232-3	6.208	5.529	356772	311445	1001.039	952.816
14)	L3 AR-1232-4	6.379	5.624	176740	300405	997.159	1020.007
15)	L3 AR-1232-5	6.480	5.812	130019	302333	1047.007	944.623
16)	L4 AR-1242-1	6.185	5.314	242776	407508	526.381	491.945
17)	L4 AR-1242-2	6.208	5.335	356772	548526	534.356	490.316
18)	L4 AR-1242-3	6.274	5.529	215649	311445	540.969	481.594
19)	L4 AR-1242-4	6.379	5.624	176740	300405	529.311	479.400
20)	L4 AR-1242-5	7.158	6.192	170274	362373	516.687	494.050
21)	L5 AR-1248-1	6.185	5.314	242776	407508	717.381	669.705
22)	L5 AR-1248-2	6.480	5.580	130019	232296	282.002	272.835
23)	L5 AR-1248-3	6.694	5.624	177419	300405	311.821	332.518
24)	L5 AR-1248-4	7.119	5.812	162531	302333	290.635	288.825
25)	L5 AR-1248-5	7.158	6.235	170274	317161	310.785	319.665
26)	L6 AR-1254-1	7.089	6.192	123799	362373	203.216	235.333
27)	L6 AR-1254-2	7.321	6.351	146911	90994	159.976	67.700 #
28)	L6 AR-1254-3	7.697	6.775	60015	115299	65.514	55.203
29)	L6 AR-1254-4	7.991	7.014	43224	83606	72.163	68.315
30)	L6 AR-1254-5	8.419	7.446	11604	23792	18.354	14.486
31)	L7 AR-1260-1	0.000	6.924	0	42110	N.D.	32.363 #
32)	L7 AR-1260-2	8.131	7.108	13739	19788	19.533	13.016 #
33)	L7 AR-1260-3	8.475f	7.262	4761	13522	8.594	9.458
34)	L7 AR-1260-4	8.731	0.000	645	0	0.977	N.D. #
36)	L8 AR-1262-1	8.475f	7.446	4761	23792	6.082	27.407 #
38)	L8 AR-1262-3	9.376f	0.000	2975	0	4.513	N.D. #
39)	L8 AR-1262-4	9.453f	0.000	1887	0	3.904	N.D. #
40)	L8 AR-1262-5	10.082	0.000	2122	0	4.349	N.D. #
41)	L9 AR-1268-1	9.376f	0.000	2975	0	1.818	N.D. #
42)	L9 AR-1268-2	9.453	0.000	1887	0	1.247	N.D. #
43)	L9 AR-1268-3	9.674	0.000	5765	0	4.283	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 23:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

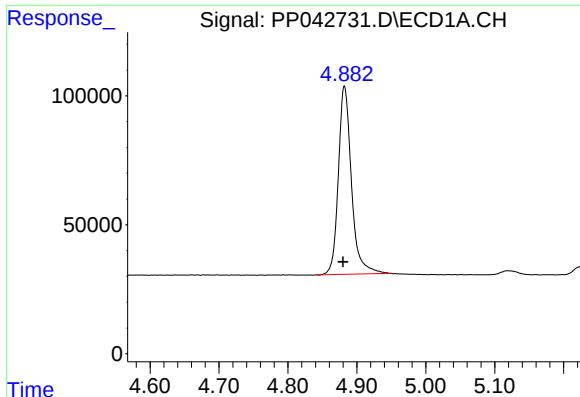
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 02:09:48 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
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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
44)	L9 AR-1268-4	10.082	0.000	2122	0	3.877	N.D. #
45)	L9 AR-1268-5	10.486	0.000	8094	0	1.813	N.D. #

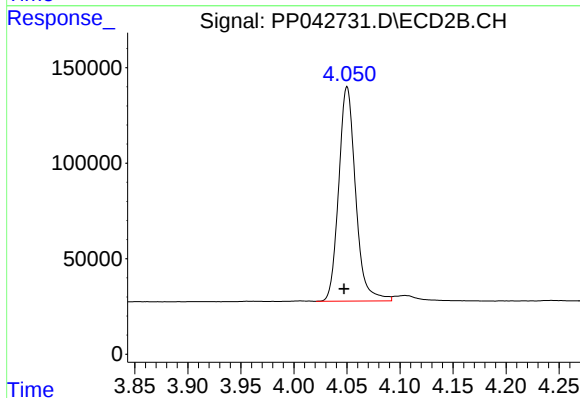
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

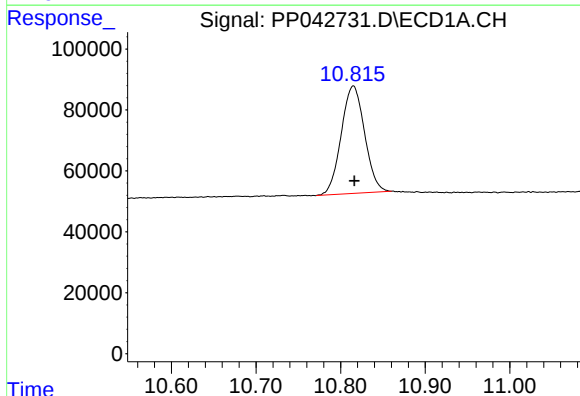
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 965176
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



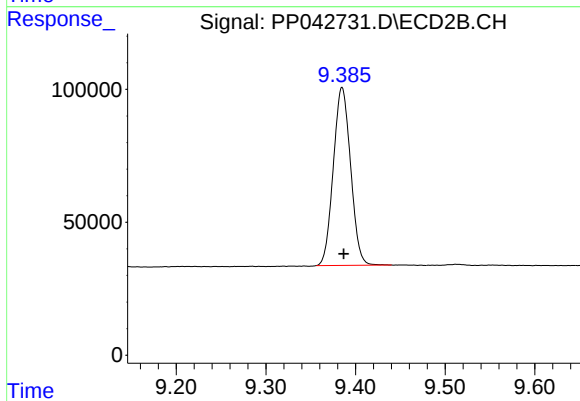
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1245035
Conc: 47.56 ng/ml



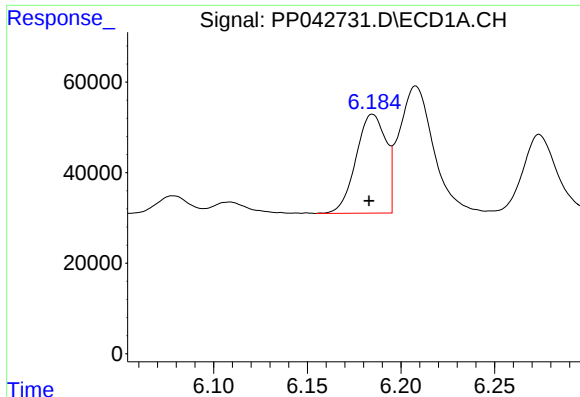
#2 Decachlorobiphenyl

R.T.: 10.815 min
Delta R.T.: -0.001 min
Response: 678717
Conc: 57.85 ng/ml



#2 Decachlorobiphenyl

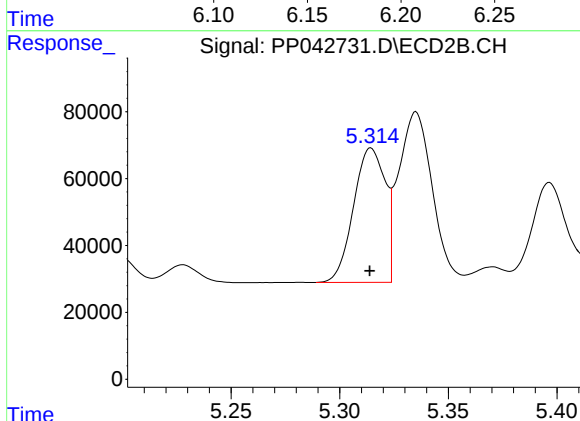
R.T.: 9.385 min
Delta R.T.: -0.002 min
Response: 895385
Conc: 45.56 ng/ml



#3 AR-1016-1

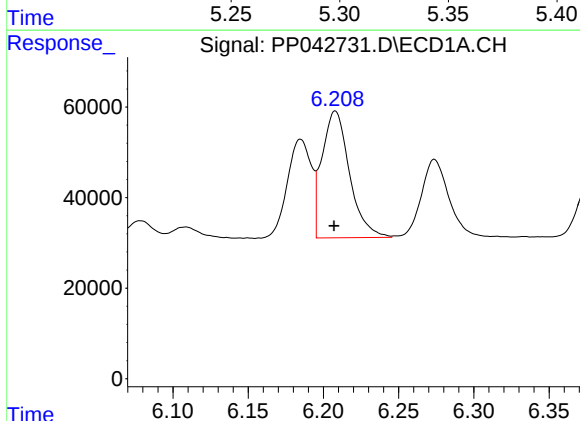
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 242776
Conc: 406.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



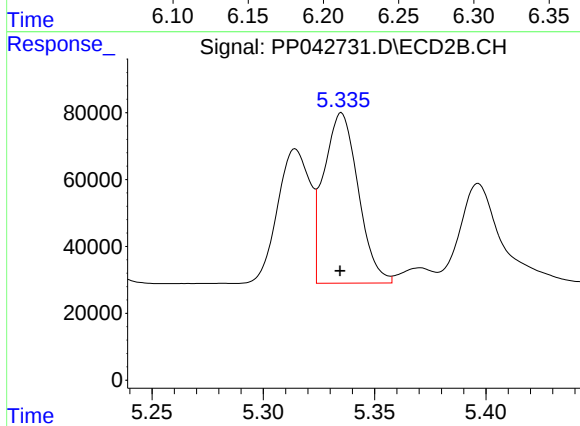
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 407508
Conc: 389.98 ng/ml



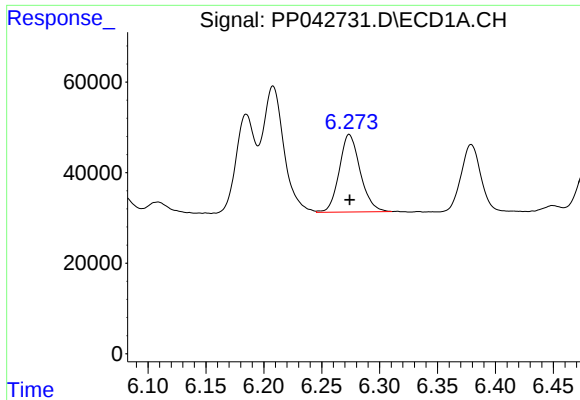
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 356772
Conc: 409.16 ng/ml



#4 AR-1016-2

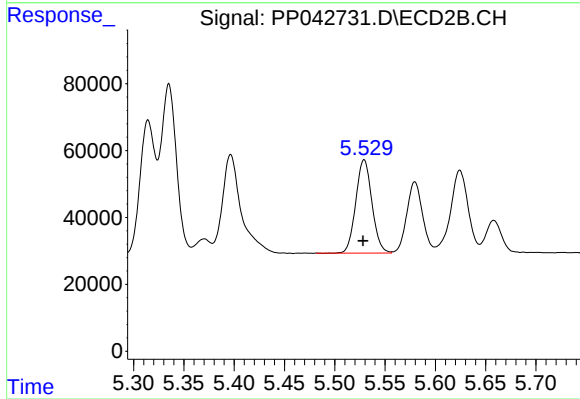
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 548526
Conc: 387.73 ng/ml



#5 AR-1016-3

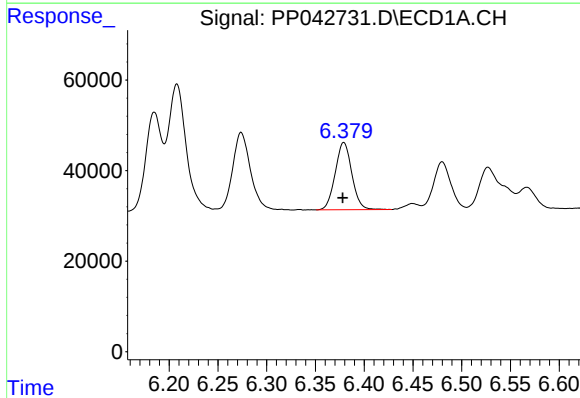
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 215649
Conc: 404.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



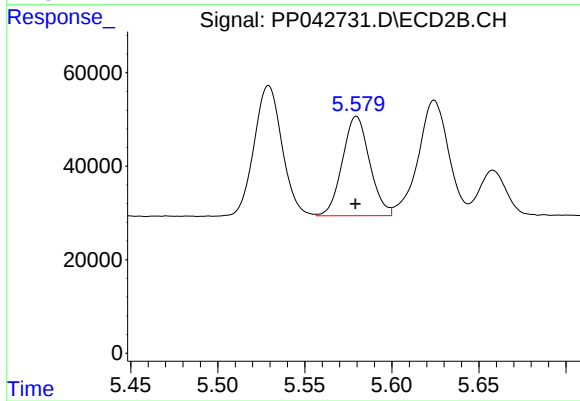
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 311445
Conc: 382.13 ng/ml



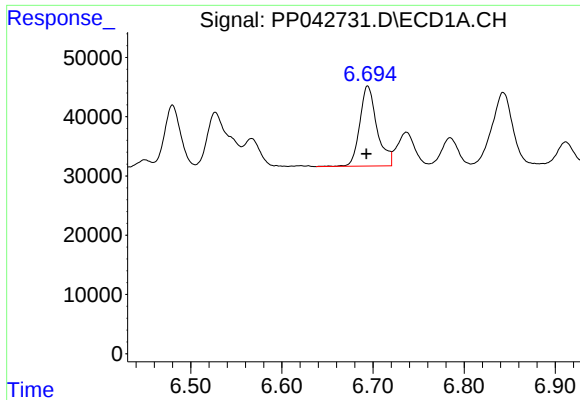
#6 AR-1016-4

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 176740
Conc: 394.63 ng/ml



#6 AR-1016-4

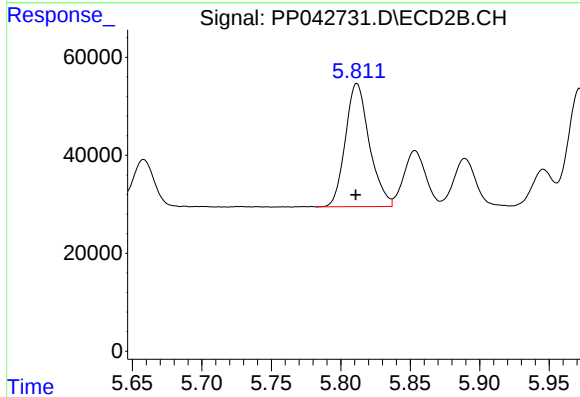
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 232296
Conc: 359.80 ng/ml



#7 AR-1016-5

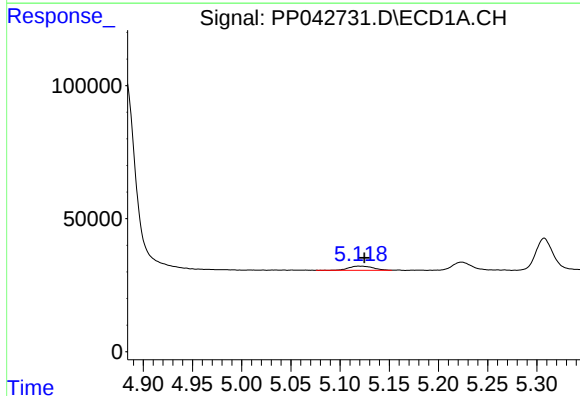
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 177419
Conc: 410.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



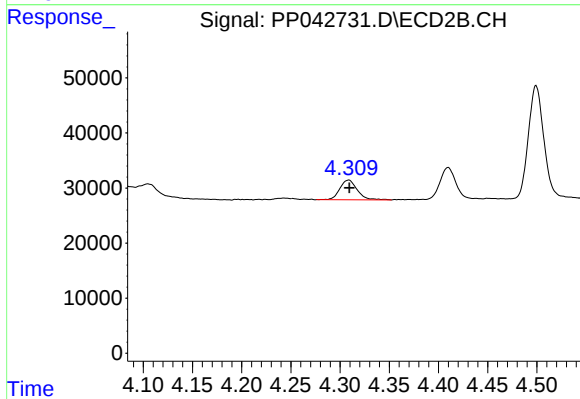
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 302333
Conc: 368.15 ng/ml



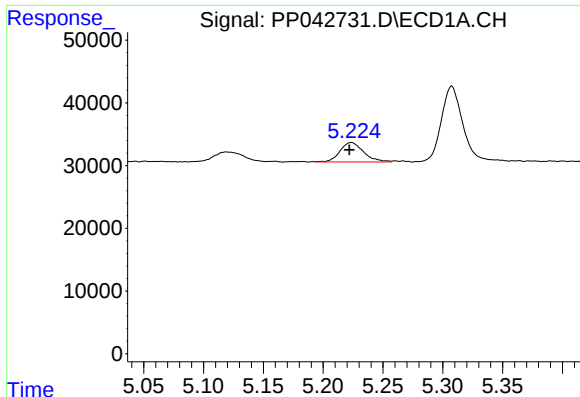
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 26669
Conc: 129.21 ng/ml



#8 AR-1221-1

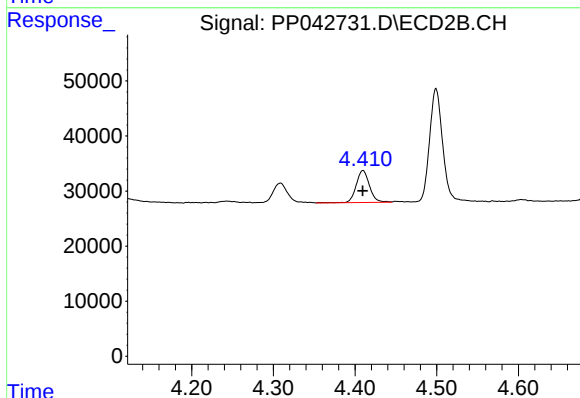
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 43925
Conc: 127.00 ng/ml



#9 AR-1221-2

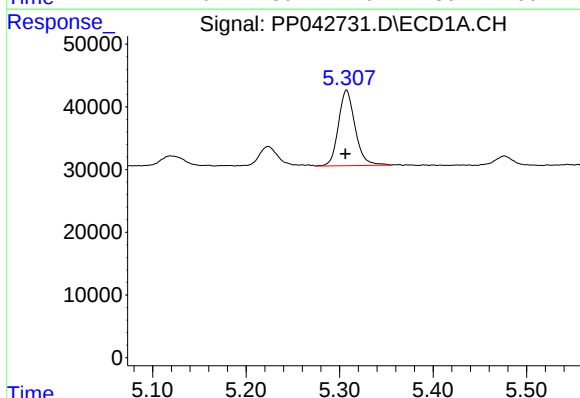
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 42855
Conc: 270.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



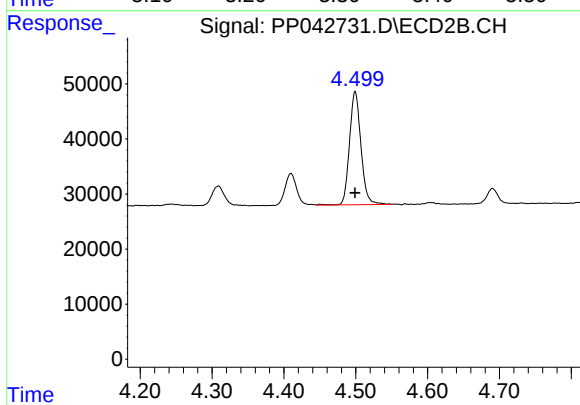
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 65678
Conc: 244.58 ng/ml



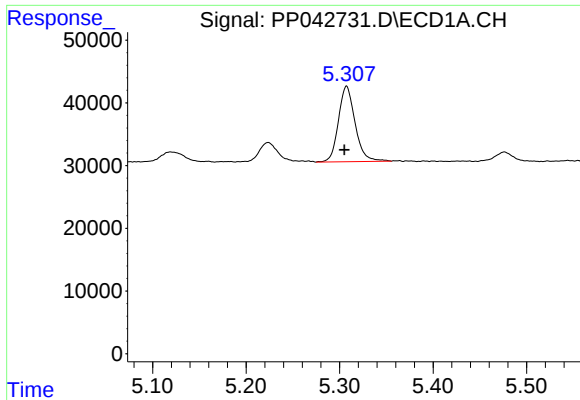
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 149082
Conc: 287.54 ng/ml



#10 AR-1221-3

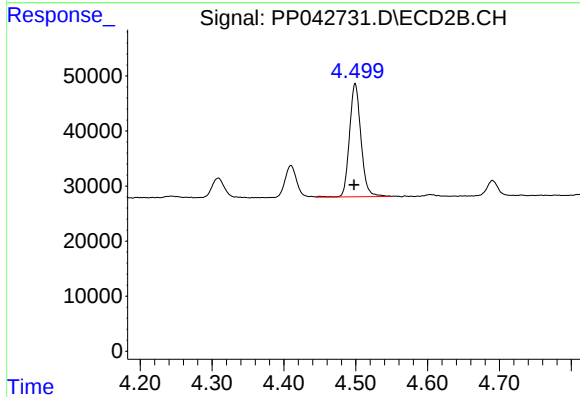
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 228256
Conc: 277.16 ng/ml



#11 AR-1232-1

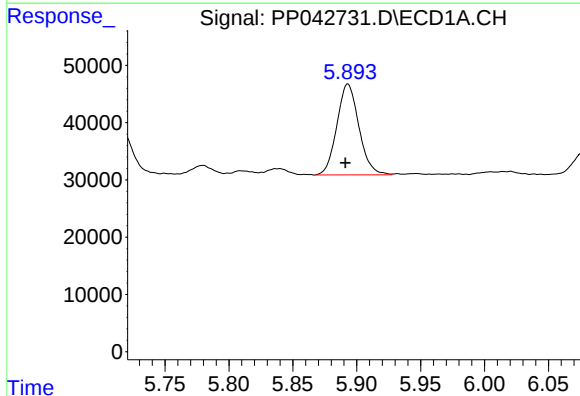
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 149082
Conc: 353.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



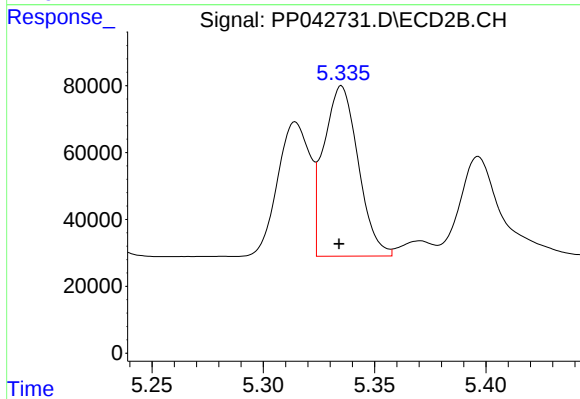
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 228256
Conc: 344.03 ng/ml



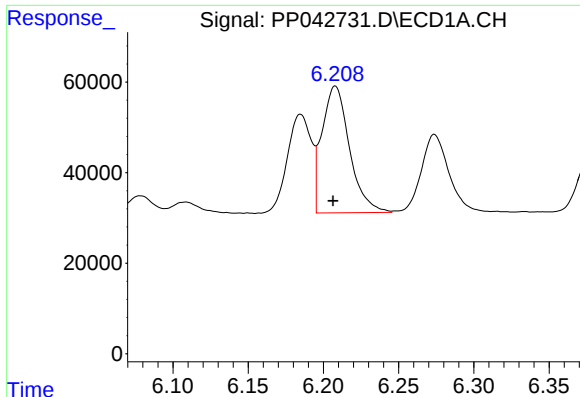
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 190719
Conc: 982.29 ng/ml



#12 AR-1232-2

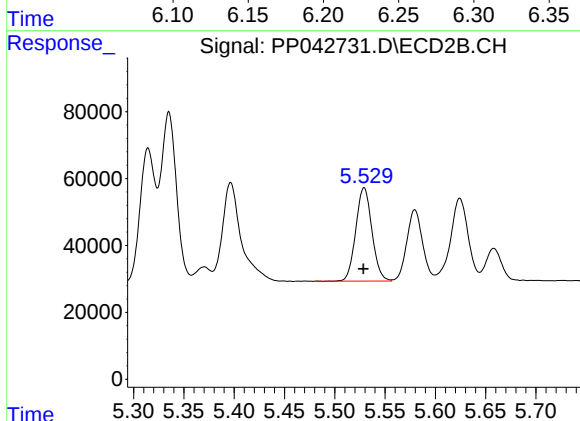
R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 548526
Conc: 921.83 ng/ml



#13 AR-1232-3

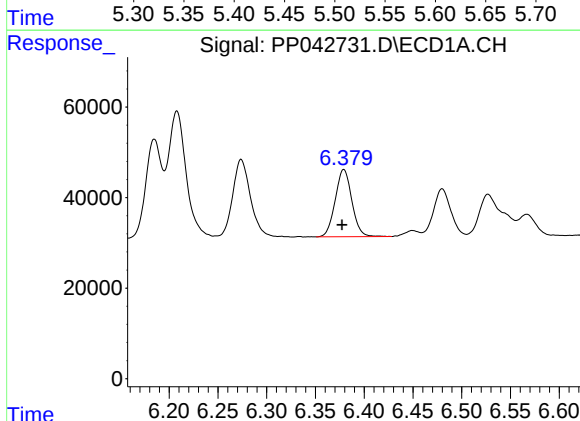
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 356772
Conc: 1001.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



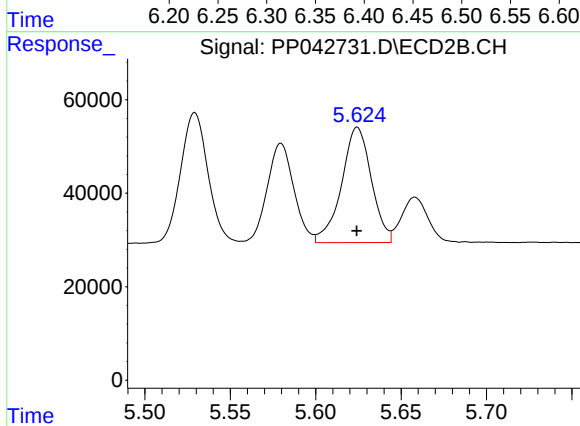
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 311445
Conc: 952.82 ng/ml



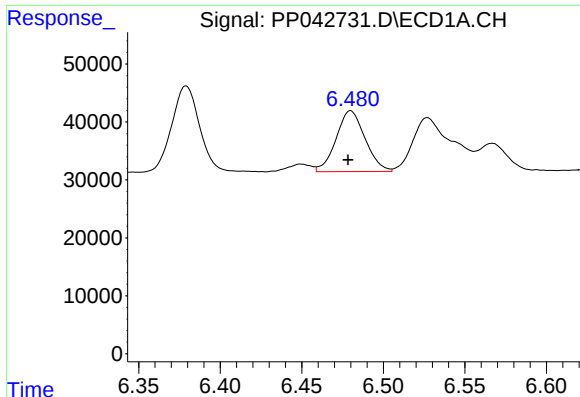
#14 AR-1232-4

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 176740
Conc: 997.16 ng/ml



#14 AR-1232-4

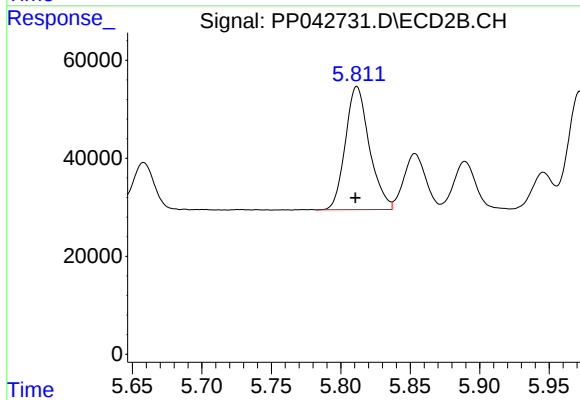
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 300405
Conc: 1020.01 ng/ml



#15 AR-1232-5

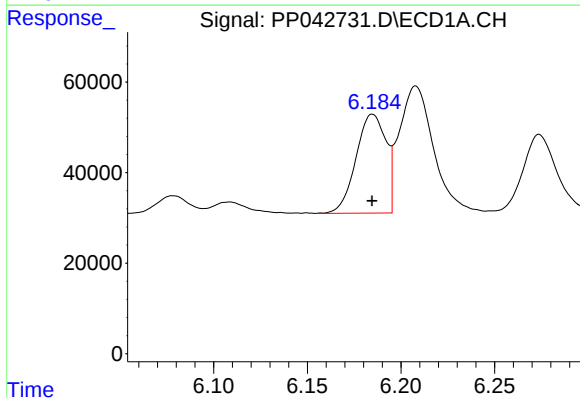
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 130019
Conc: 1047.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



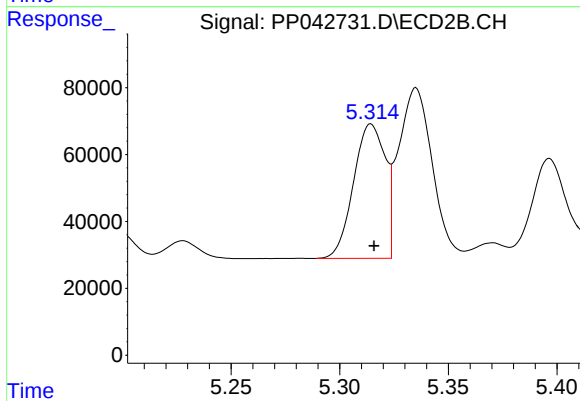
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 302333
Conc: 944.62 ng/ml



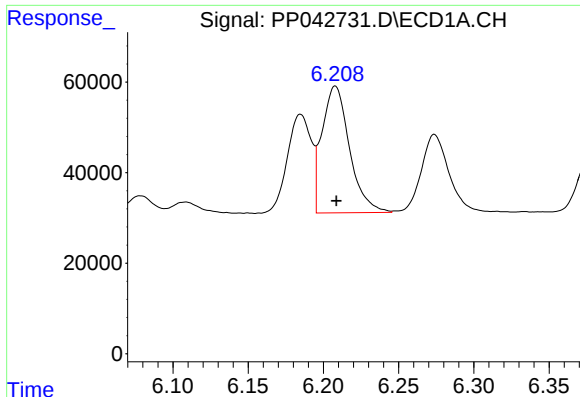
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 242776
Conc: 526.38 ng/ml



#16 AR-1242-1

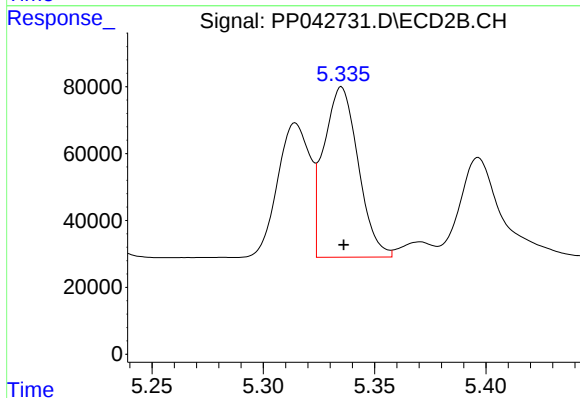
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 407508
Conc: 491.95 ng/ml



#17 AR-1242-2

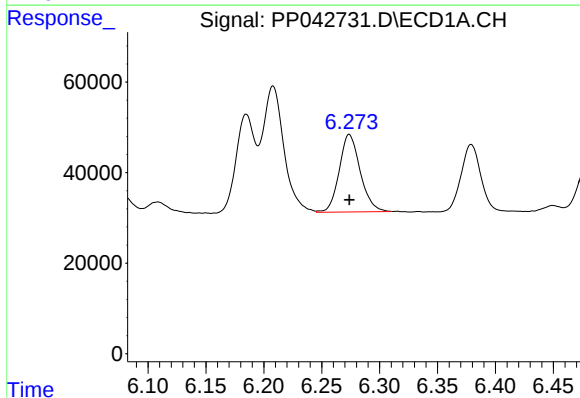
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 356772
Conc: 534.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



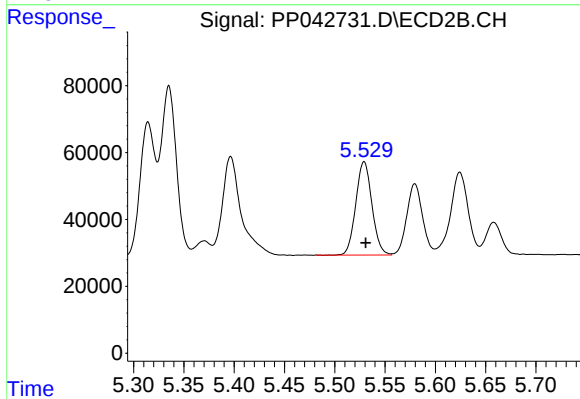
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 548526
Conc: 490.32 ng/ml



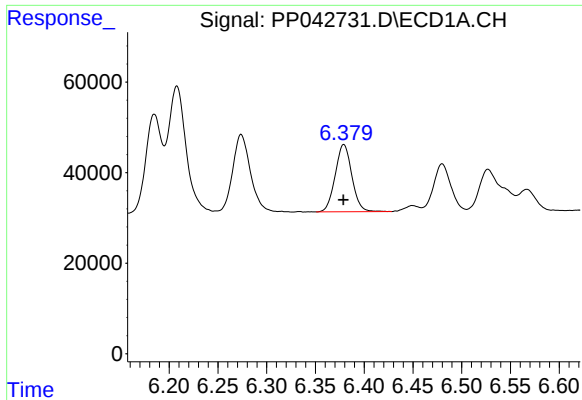
#18 AR-1242-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 215649
Conc: 540.97 ng/ml



#18 AR-1242-3

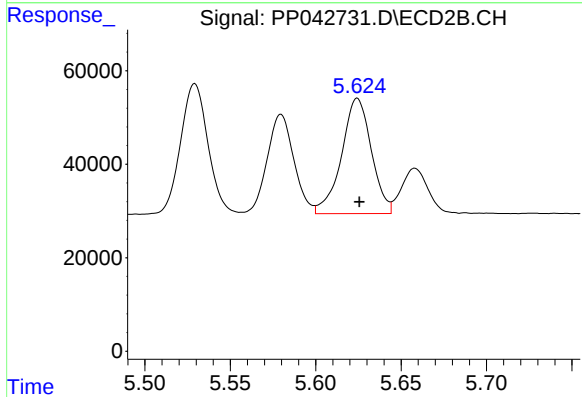
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 311445
Conc: 481.59 ng/ml



#19 AR-1242-4

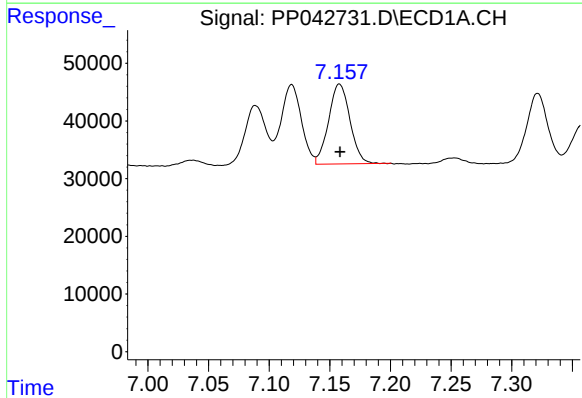
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 176740
Conc: 529.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



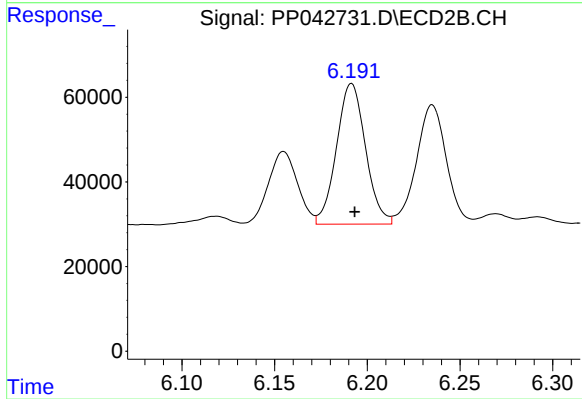
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 300405
Conc: 479.40 ng/ml



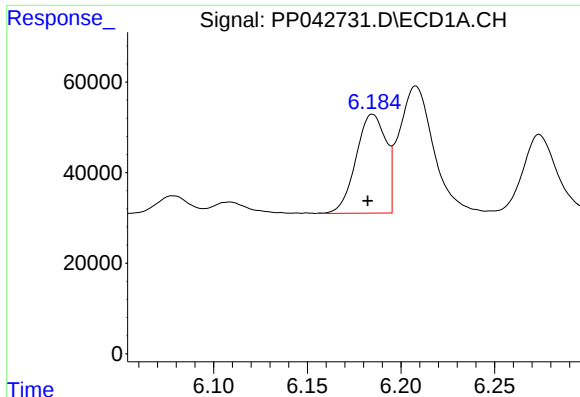
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 170274
Conc: 516.69 ng/ml



#20 AR-1242-5

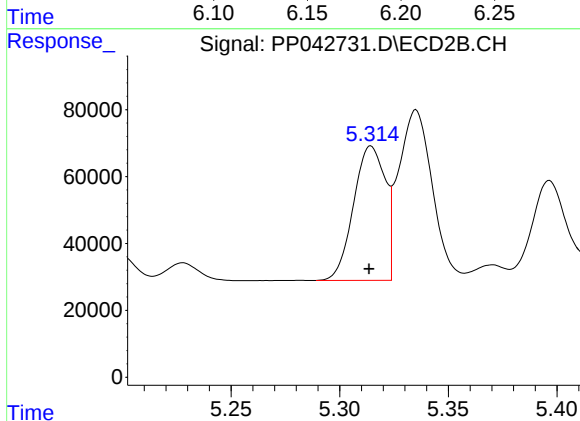
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 362373
Conc: 494.05 ng/ml



#21 AR-1248-1

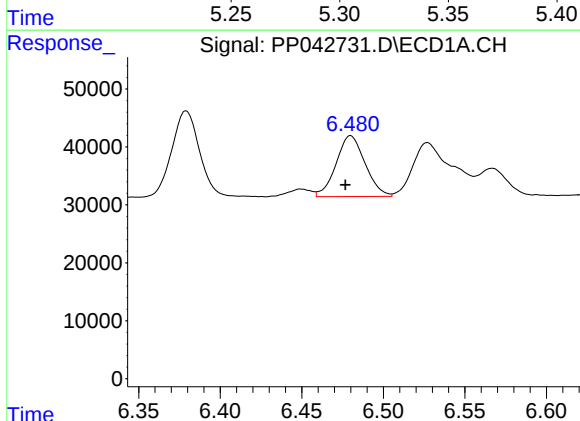
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 242776
Conc: 717.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



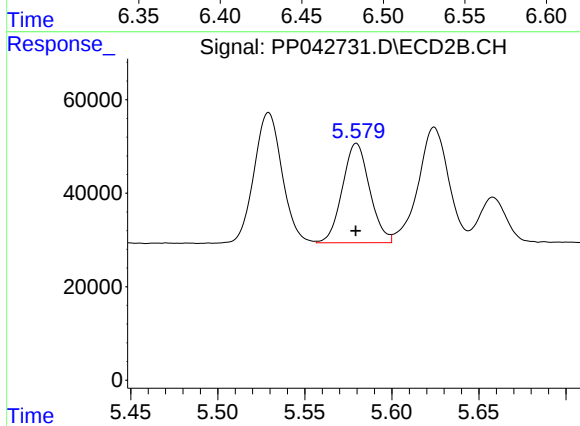
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 407508
Conc: 669.71 ng/ml



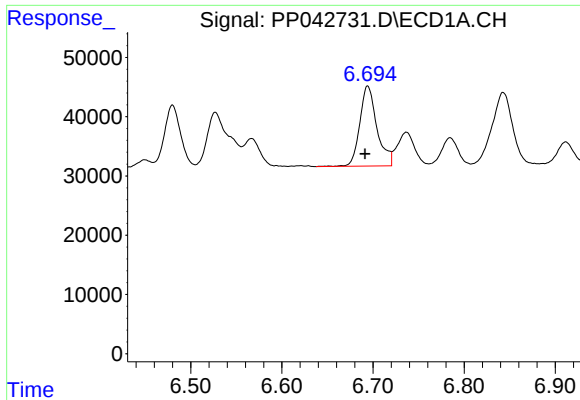
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 130019
Conc: 282.00 ng/ml



#22 AR-1248-2

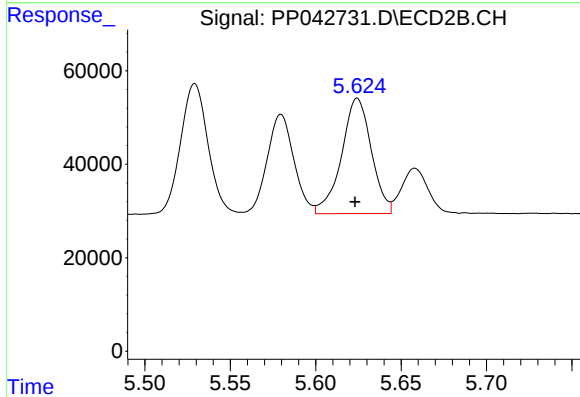
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 232296
Conc: 272.84 ng/ml



#23 AR-1248-3

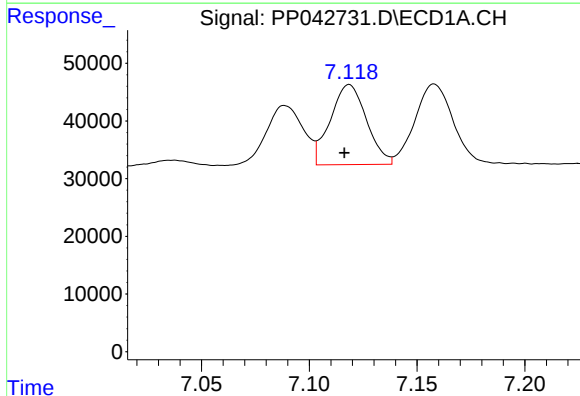
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 177419
Conc: 311.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



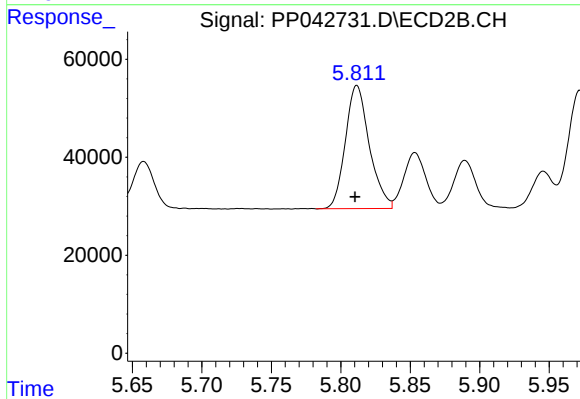
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 300405
Conc: 332.52 ng/ml



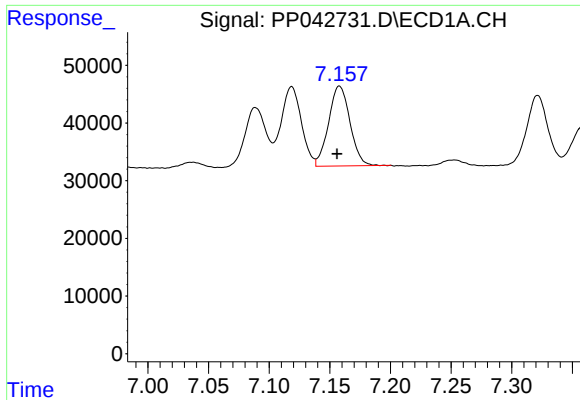
#24 AR-1248-4

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 162531
Conc: 290.63 ng/ml



#24 AR-1248-4

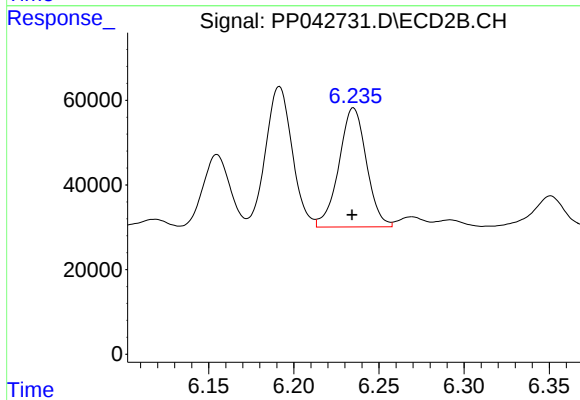
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 302333
Conc: 288.82 ng/ml



#25 AR-1248-5

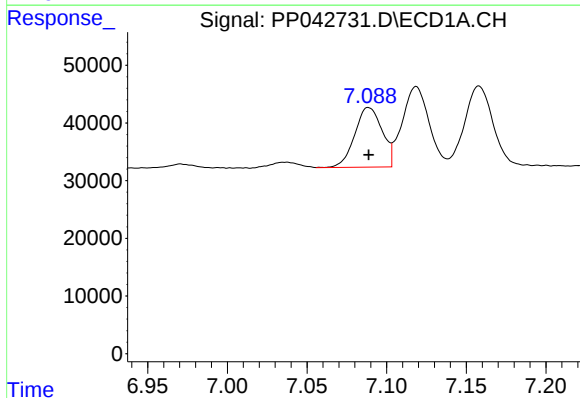
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 170274
Conc: 310.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



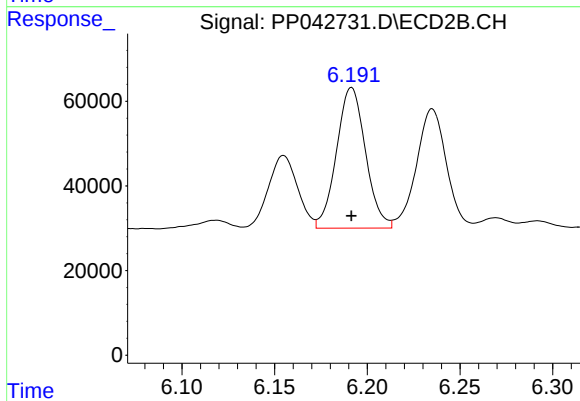
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 317161
Conc: 319.67 ng/ml



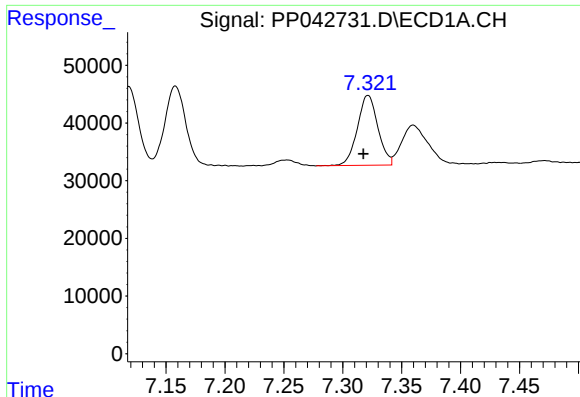
#26 AR-1254-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 123799
Conc: 203.22 ng/ml



#26 AR-1254-1

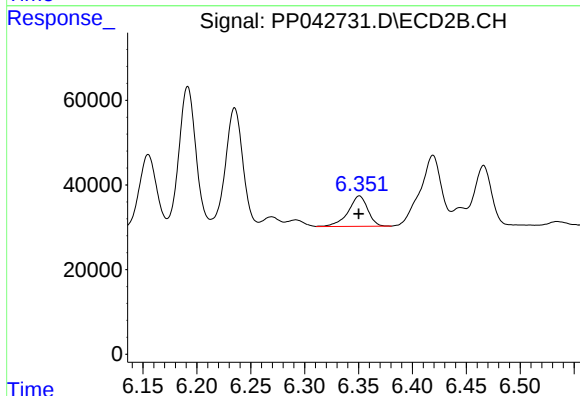
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 362373
Conc: 235.33 ng/ml



#27 AR-1254-2

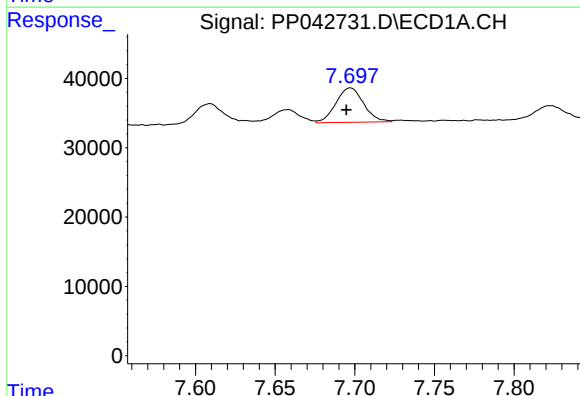
R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 146911
Conc: 159.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



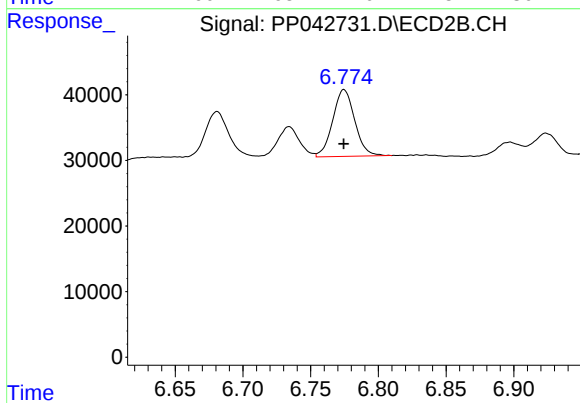
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 90994
Conc: 67.70 ng/ml



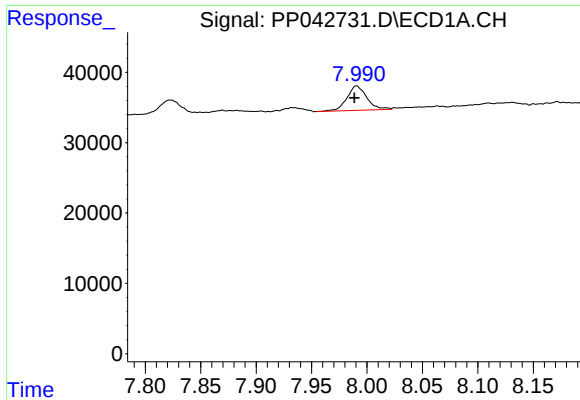
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 60015
Conc: 65.51 ng/ml



#28 AR-1254-3

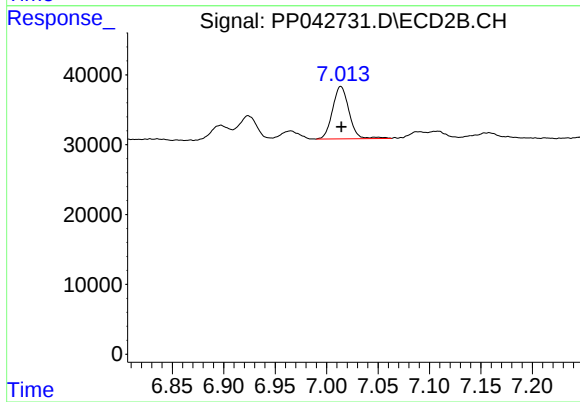
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 115299
Conc: 55.20 ng/ml



#29 AR-1254-4

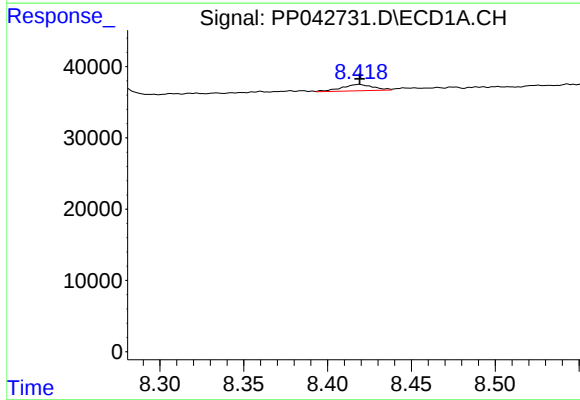
R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 43224
Conc: 72.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



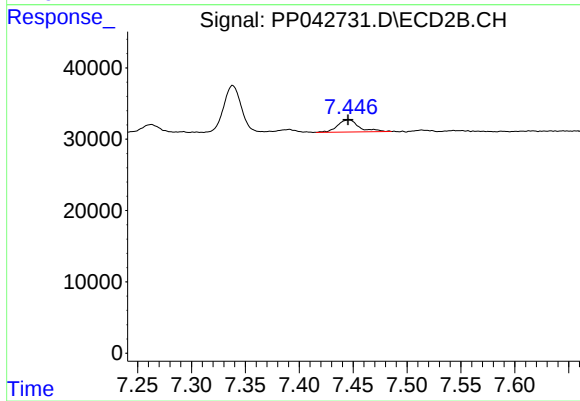
#29 AR-1254-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 83606
Conc: 68.31 ng/ml



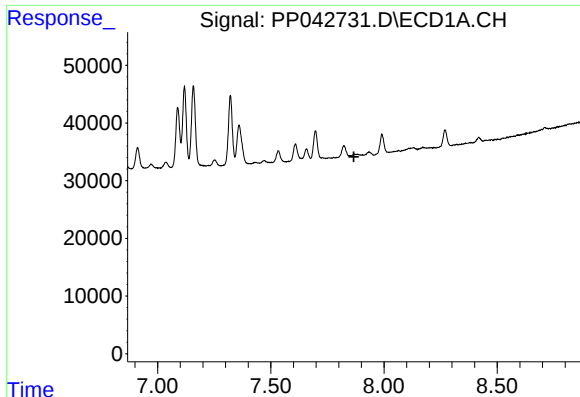
#30 AR-1254-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 11604
Conc: 18.35 ng/ml



#30 AR-1254-5

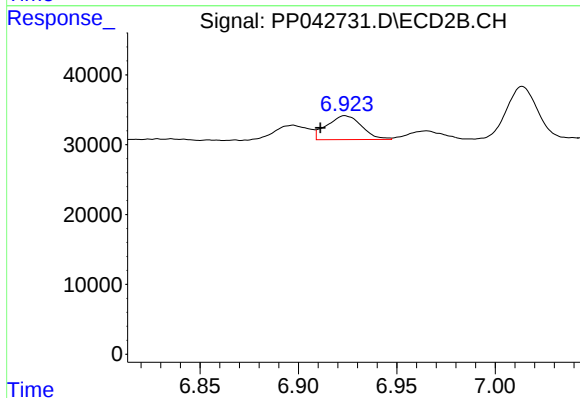
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 23792
Conc: 14.49 ng/ml



#31 AR-1260-1

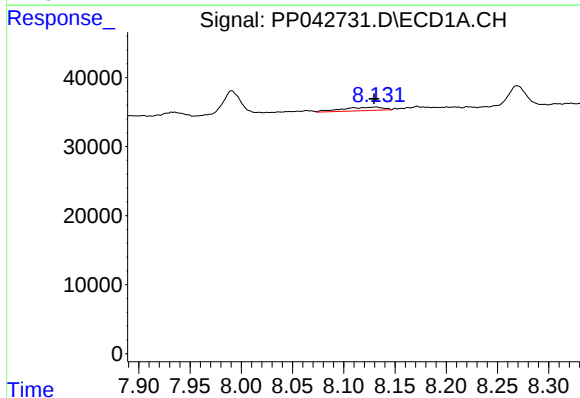
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



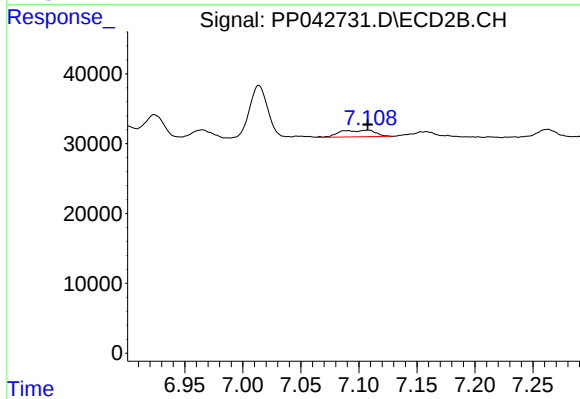
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: 0.013 min
Response: 42110
Conc: 32.36 ng/ml



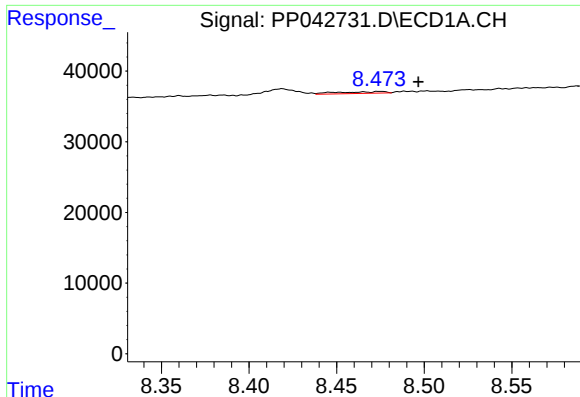
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 13739
Conc: 19.53 ng/ml



#32 AR-1260-2

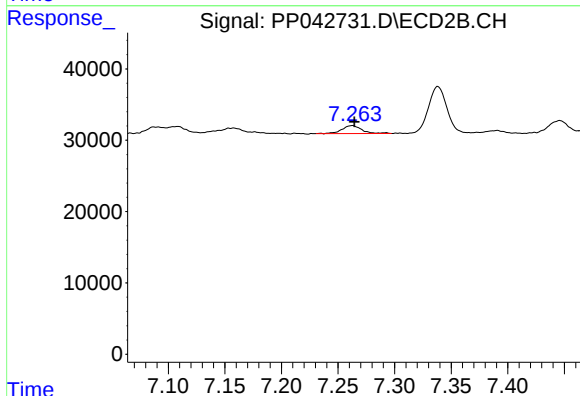
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 19788
Conc: 13.02 ng/ml



#33 AR-1260-3

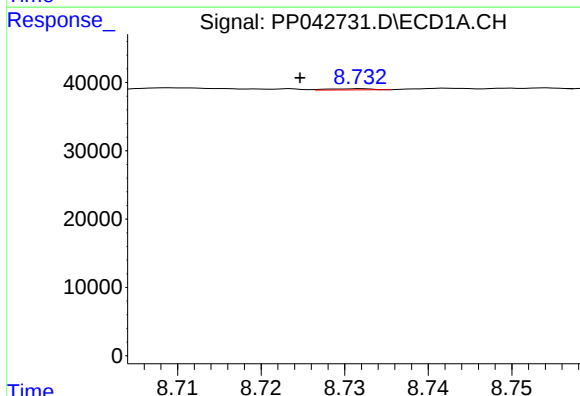
R.T.: 8.475 min
Delta R.T.: -0.022 min
Response: 4761
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



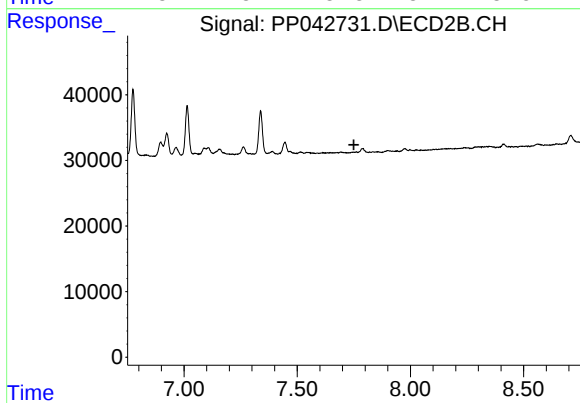
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 13522
Conc: 9.46 ng/ml



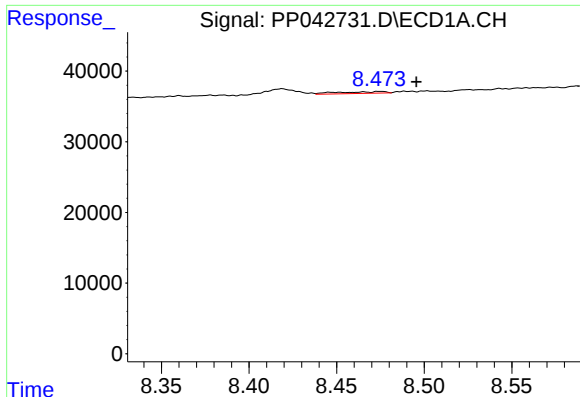
#34 AR-1260-4

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 645
Conc: 0.98 ng/ml



#34 AR-1260-4

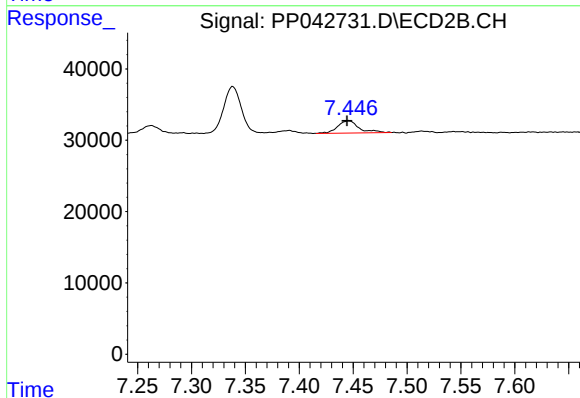
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

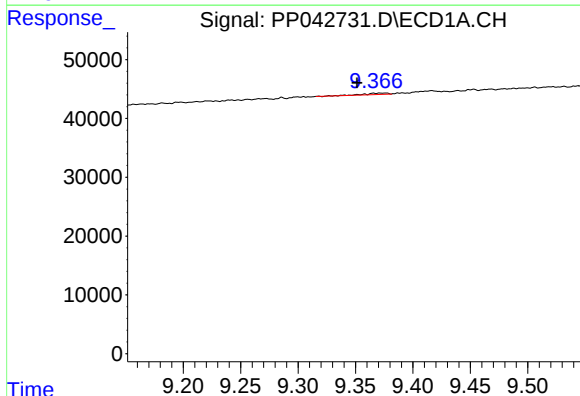
R.T.: 8.475 min
Delta R.T.: -0.020 min
Response: 4761
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



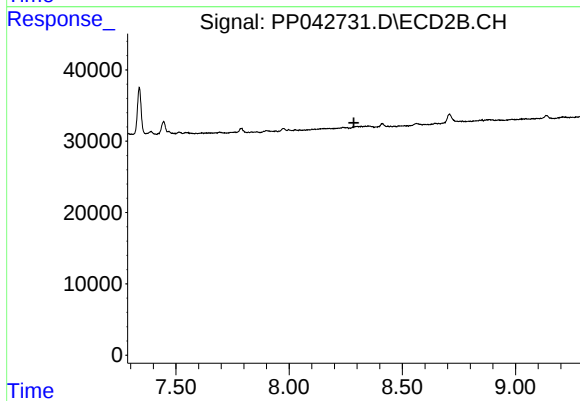
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 23792
Conc: 27.41 ng/ml



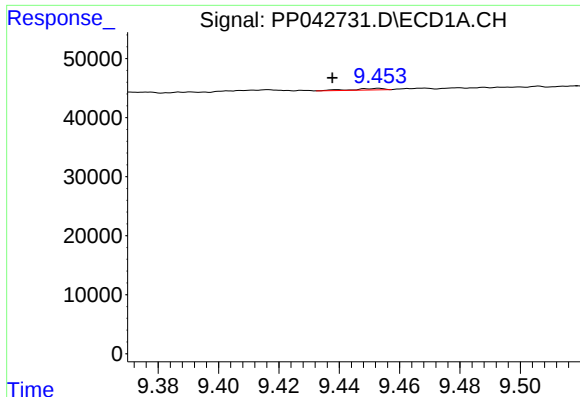
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: 0.025 min
Response: 2975
Conc: 4.51 ng/ml



#38 AR-1262-3

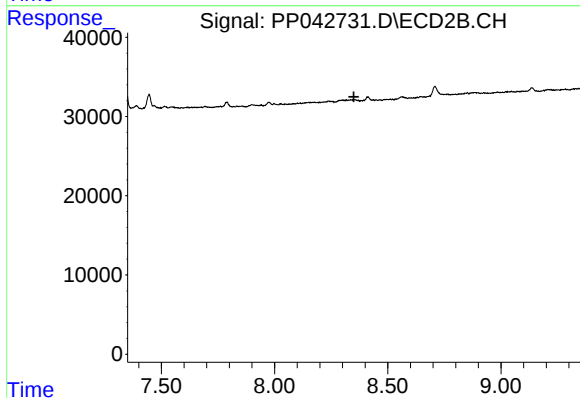
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

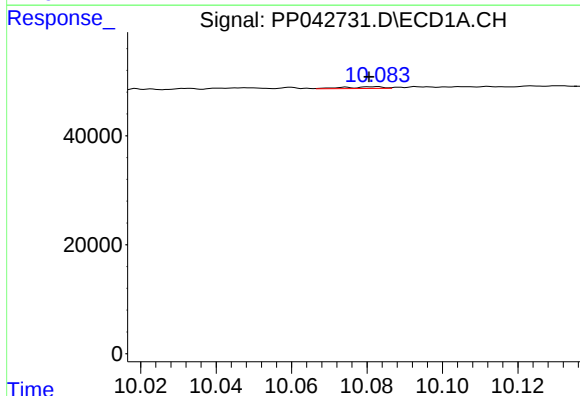
R.T.: 9.453 min
Delta R.T.: 0.015 min
Response: 1887
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



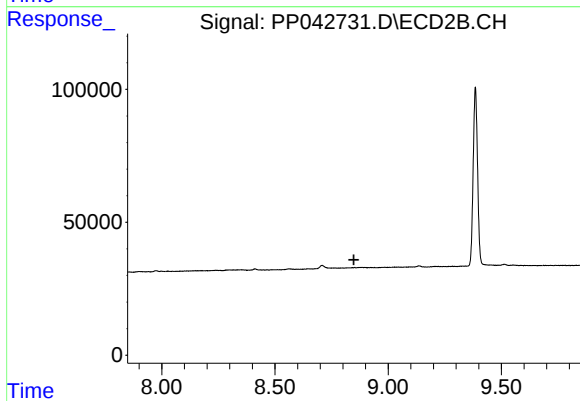
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



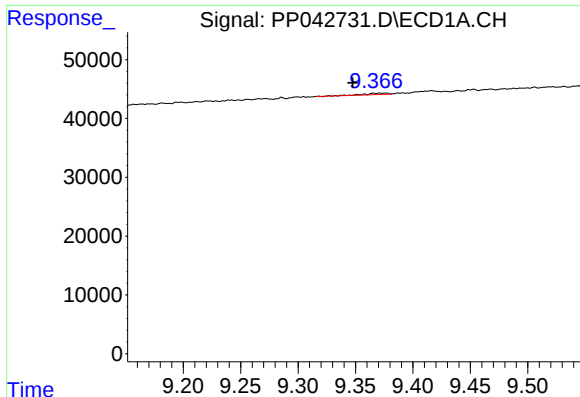
#40 AR-1262-5

R.T.: 10.082 min
Delta R.T.: 0.001 min
Response: 2122
Conc: 4.35 ng/ml



#40 AR-1262-5

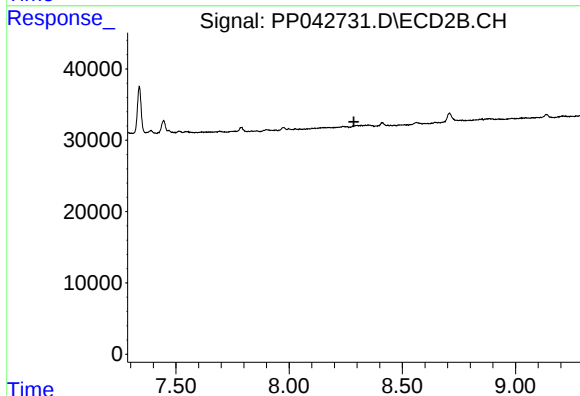
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

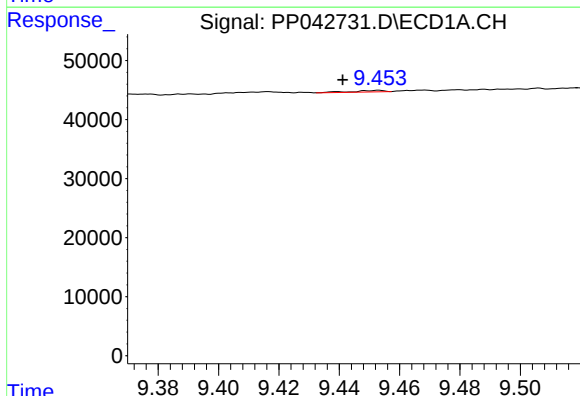
R.T.: 9.376 min
Delta R.T.: 0.029 min
Response: 2975
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



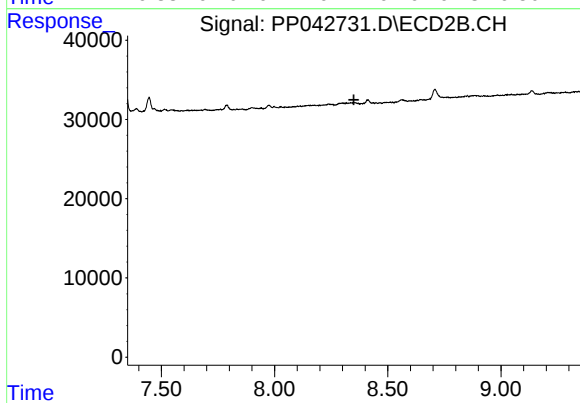
#41 AR-1268-1

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



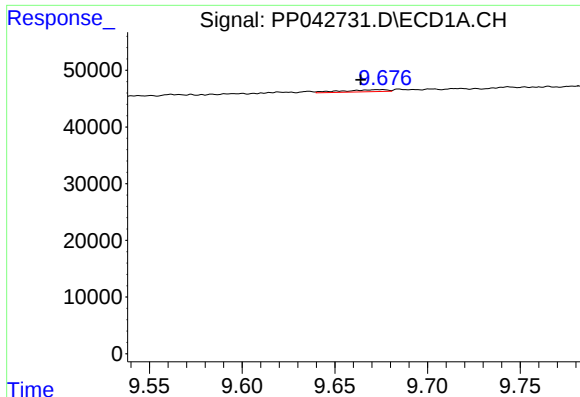
#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: 0.012 min
Response: 1887
Conc: 1.25 ng/ml



#42 AR-1268-2

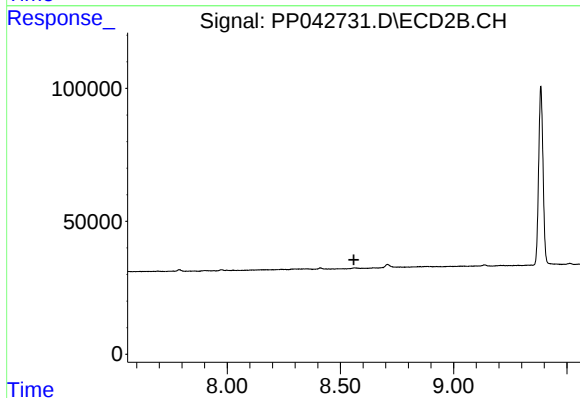
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

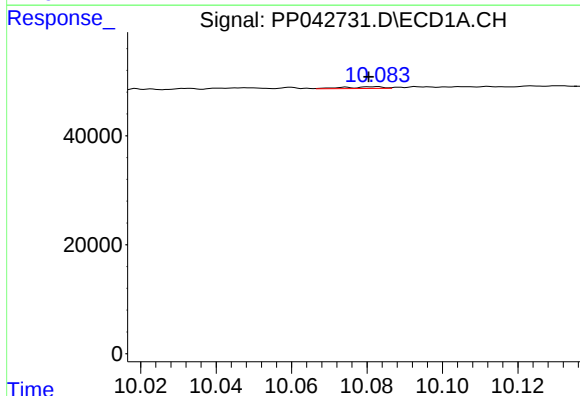
R.T.: 9.674 min
Delta R.T.: 0.010 min
Response: 5765
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



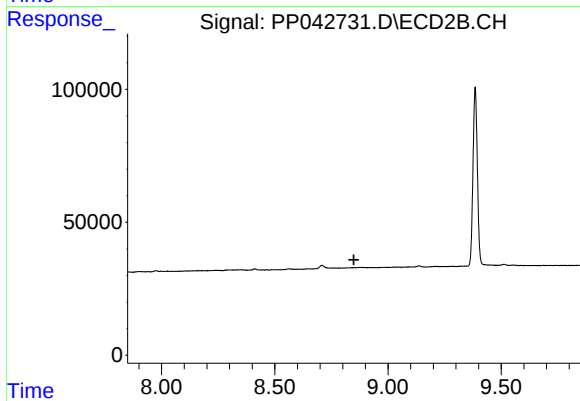
#43 AR-1268-3

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



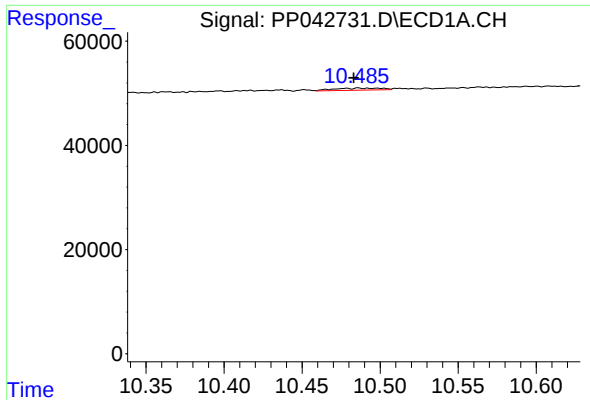
#44 AR-1268-4

R.T.: 10.082 min
Delta R.T.: 0.002 min
Response: 2122
Conc: 3.88 ng/ml



#44 AR-1268-4

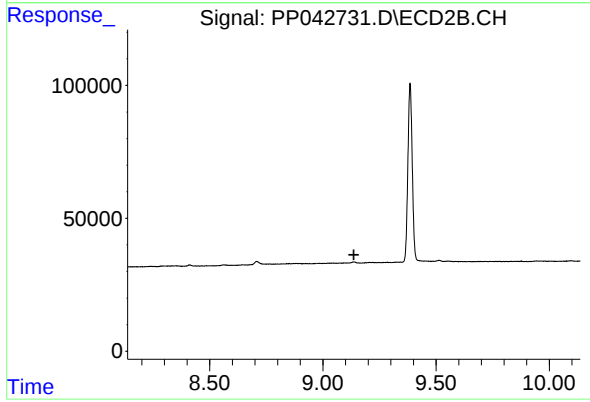
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.486 min
Delta R.T.: 0.003 min
Response: 8094
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

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