

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 19:30
 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: Dec 25 04:23:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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	4.061	611945	1107908	46.607	48.508
2)	SA Decachlor...	10.916	9.413	696757	857428	57.204	53.021
Target Compounds							
3)	L1 AR-1016-1	6.232	5.331	152982	325597	344.166	355.188
4)	L1 AR-1016-2	6.256	5.352	225105	440824	340.310	349.862
5)	L1 AR-1016-3	6.322	5.545	147272	250719	361.060	357.001
6)	L1 AR-1016-4	6.428	5.596	121434	192331	372.751	354.179
7)	L1 AR-1016-5	6.744	5.828	119376	256524	347.833	393.437
8)	L2 AR-1221-1	5.158	4.323	20038	35028	126.457	135.252
9)	L2 AR-1221-2	5.265	4.423	27361	52583	242.665	247.714
10)	L2 AR-1221-3	5.351	4.513	93571	194397	267.487	279.494
11)	L3 AR-1232-1	5.351	4.513	93571	194397	323.936	332.499
12)	L3 AR-1232-2	5.939	5.352	121126	440824	817.071	828.433
13)	L3 AR-1232-3	6.256	5.545	225105	250719	860.370	875.939
14)	L3 AR-1232-4	6.428	5.641	121434	245294	926.495	1016.969
15)	L3 AR-1232-5	6.529	5.828	98167	256524	951.323	1056.488
16)	L4 AR-1242-1	6.232	5.331	152982	325597	469.166	478.177
17)	L4 AR-1242-2	6.256	5.352	225105	440824	471.651	473.321
18)	L4 AR-1242-3	6.322	5.545	147272	250719	491.716	474.436
19)	L4 AR-1242-4	6.428	5.641	121434	245294	495.639	484.808
20)	L4 AR-1242-5	7.210	6.209	122853	293890	472.346	495.767
21)	L5 AR-1248-1	6.232	5.331	152982	325597	611.059	626.732
22)	L5 AR-1248-2	6.529	5.596	98167	192331	277.952	273.119
23)	L5 AR-1248-3	6.744	5.641	119376	245294	283.862	330.565
24)	L5 AR-1248-4	7.171	5.828	115051	256524	253.747	304.705
25)	L5 AR-1248-5	7.210	6.252	122853	247667	275.533	298.998
26)	L6 AR-1254-1	7.142	6.209	91775	293890	184.092	234.966 #
27)	L6 AR-1254-2	7.374	6.368	108447	74785	141.457	68.721 #
28)	L6 AR-1254-3	7.753	6.793	47488	96298	61.547	57.964
29)	L6 AR-1254-4	8.049	7.032	36938	62887	66.389	64.464
30)	L6 AR-1254-5	8.478	7.465	12246	26790	19.556	20.906
31)	L7 AR-1260-1	0.000	6.943	0	38429	N.D.	36.160 #
32)	L7 AR-1260-2	8.188	7.127	16647	12474	21.560	10.104 #
33)	L7 AR-1260-3	0.000	7.283	0	15090	N.D.	11.261 #
34)	L7 AR-1260-4	8.776	0.000	2518	0	4.349	N.D. #
35)	L7 AR-1260-5	9.114	0.000	11372	0	9.719	N.D. #
36)	L8 AR-1262-1	0.000	7.465	0	26790	N.D.	40.264 #
37)	L8 AR-1262-2	9.114	0.000	11372	0	9.279	N.D. #
39)	L8 AR-1262-4	9.496f	0.000	4392	0	11.916	N.D. #
42)	L9 AR-1268-2	9.496f	0.000	4392	0	3.095	N.D. #
43)	L9 AR-1268-3	9.743	0.000	4352	0	3.382	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2021 19:30
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: Dec 25 04:23:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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
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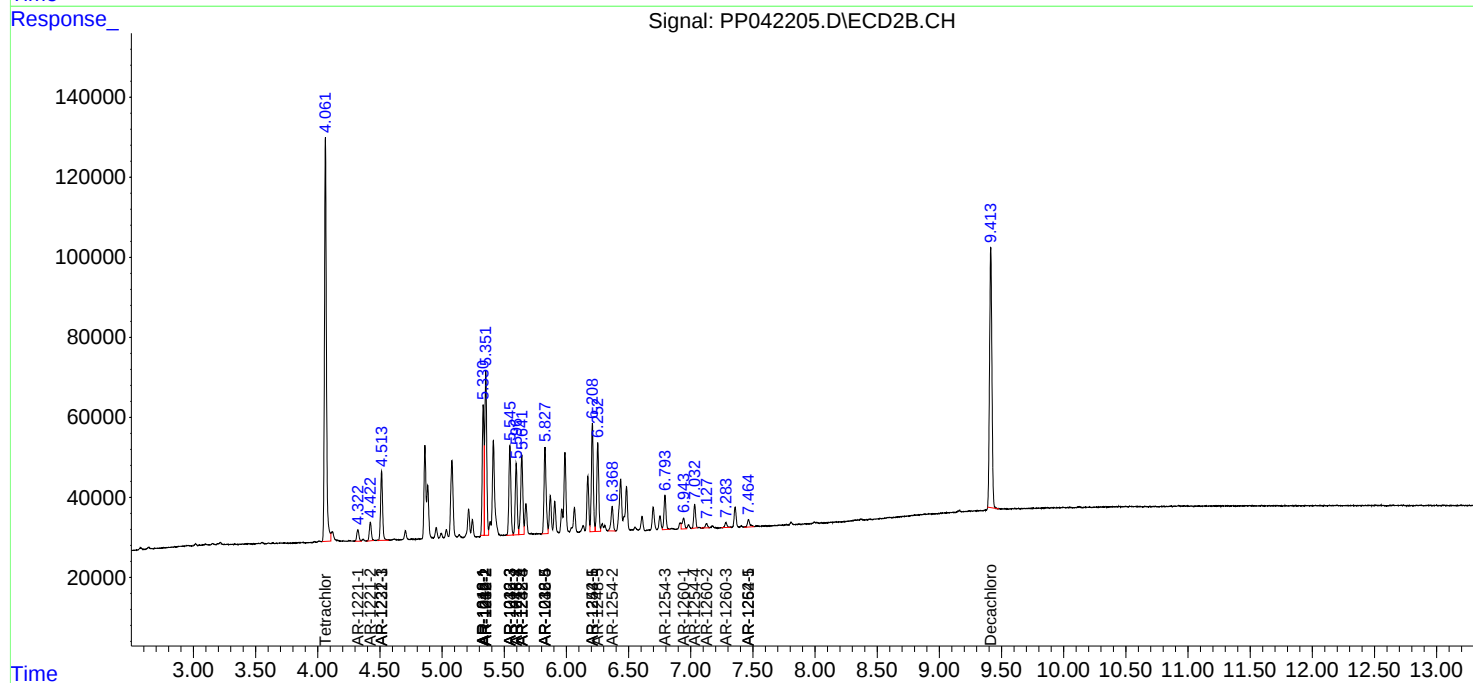
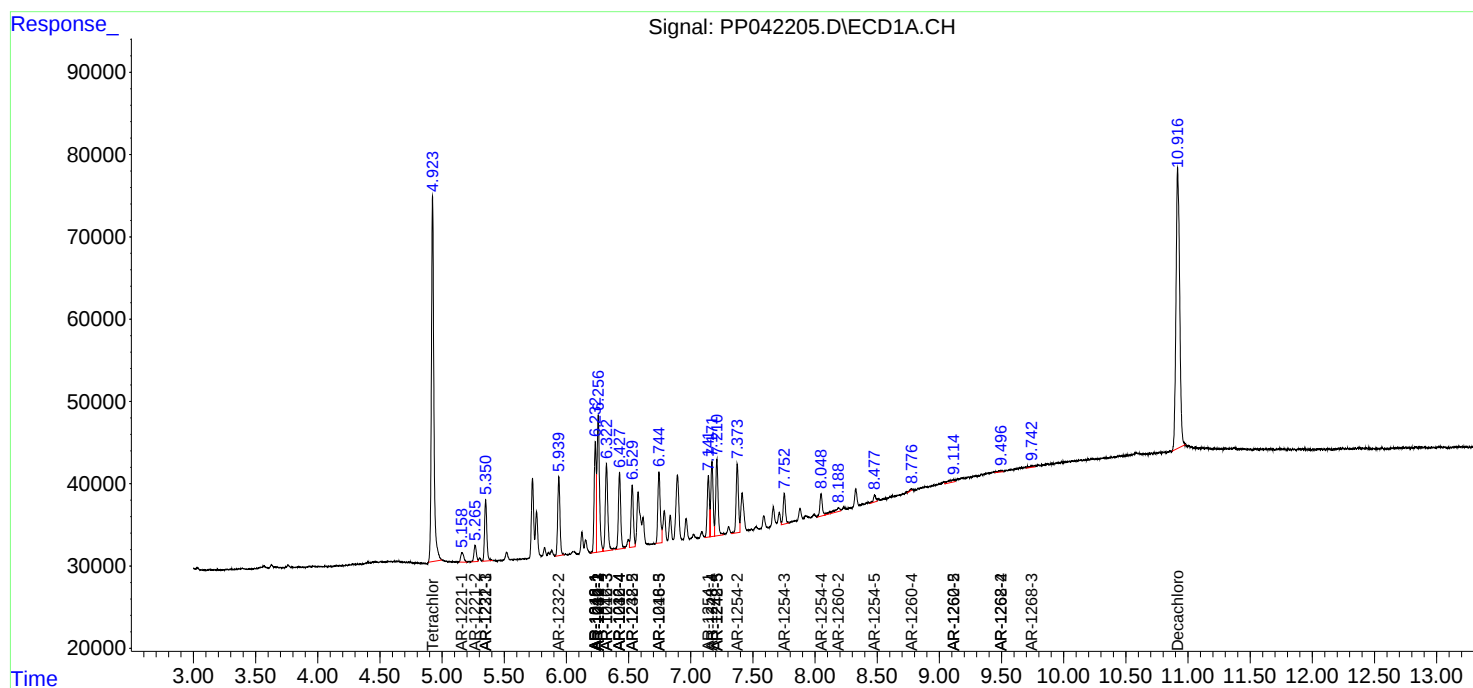
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

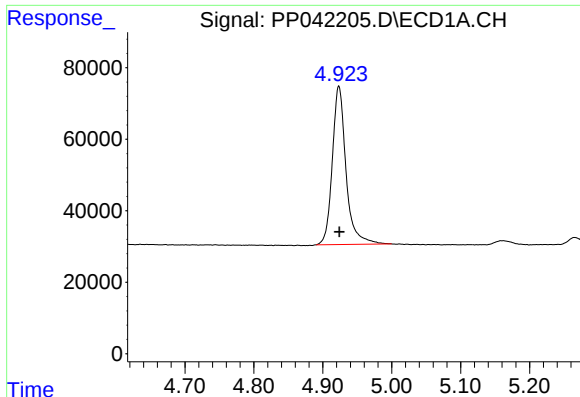
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042205.D
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Quant Time: Dec 25 04:23:39 2021
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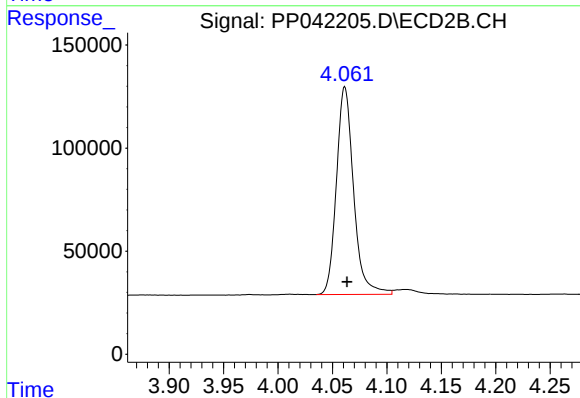




#1 Tetrachloro-m-xylene

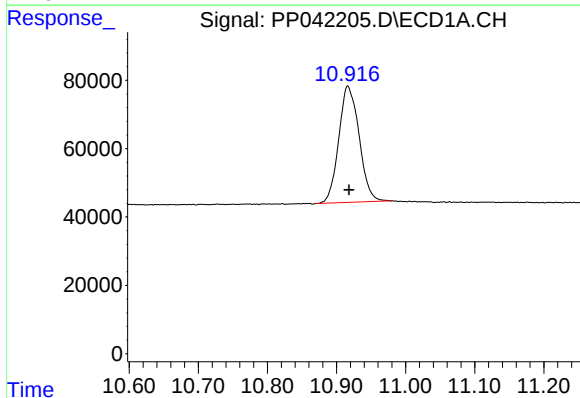
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 611945
Conc: 46.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



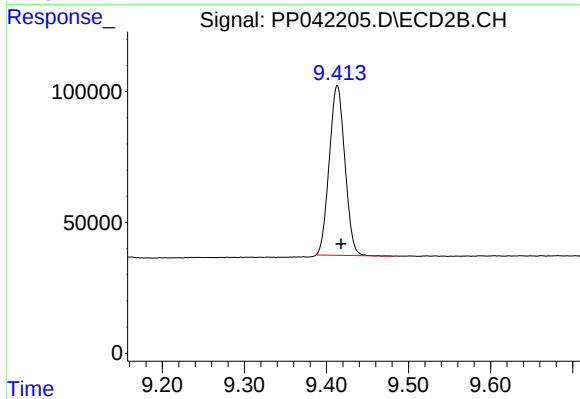
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1107908
Conc: 48.51 ng/ml



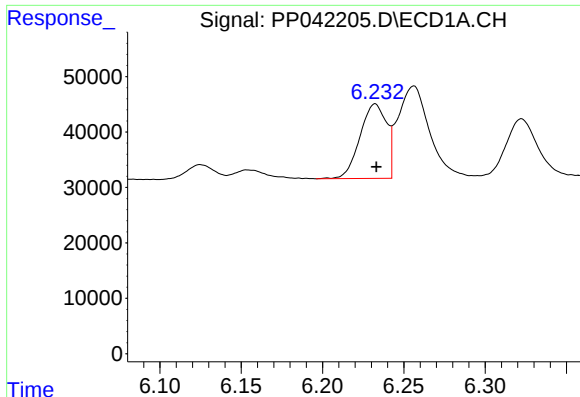
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 696757
Conc: 57.20 ng/ml



#2 Decachlorobiphenyl

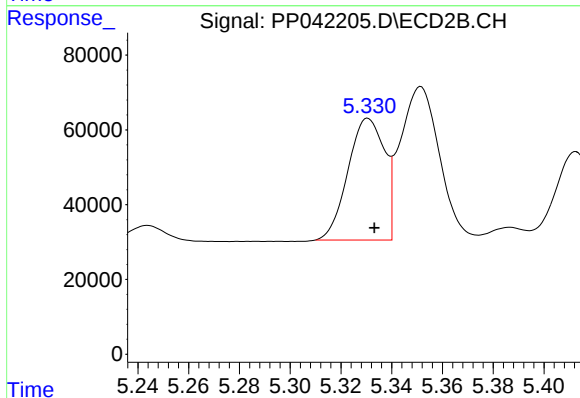
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 857428
Conc: 53.02 ng/ml



#3 AR-1016-1

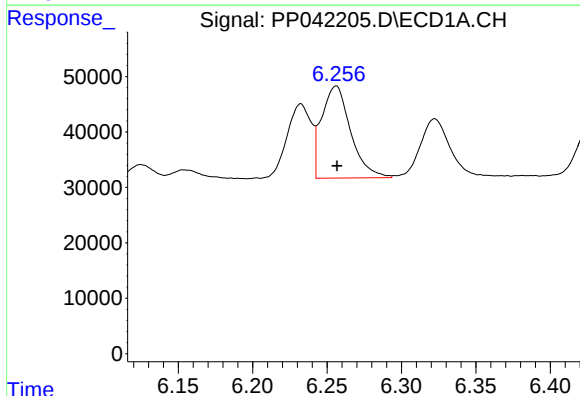
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 152982
Conc: 344.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



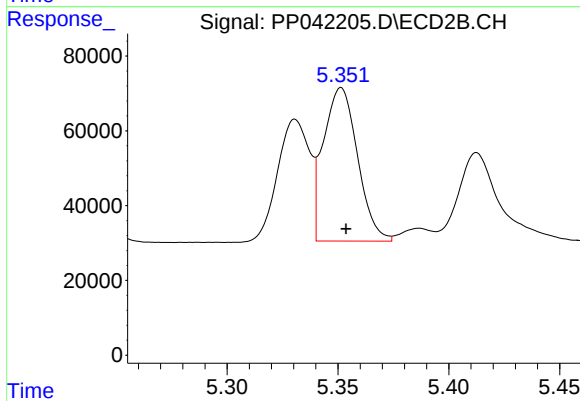
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 325597
Conc: 355.19 ng/ml



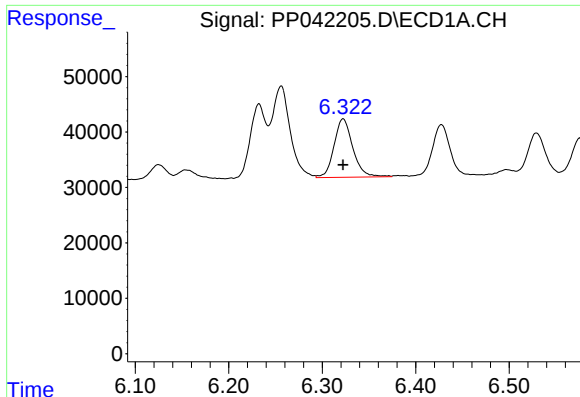
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 225105
Conc: 340.31 ng/ml



#4 AR-1016-2

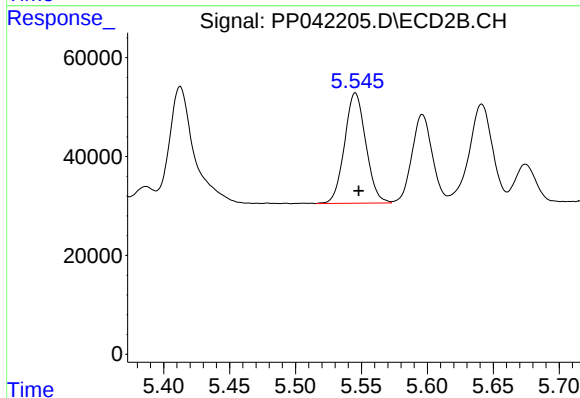
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 440824
Conc: 349.86 ng/ml



#5 AR-1016-3

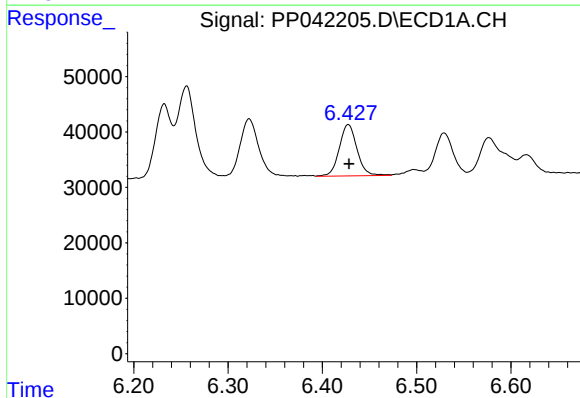
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 147272
Conc: 361.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



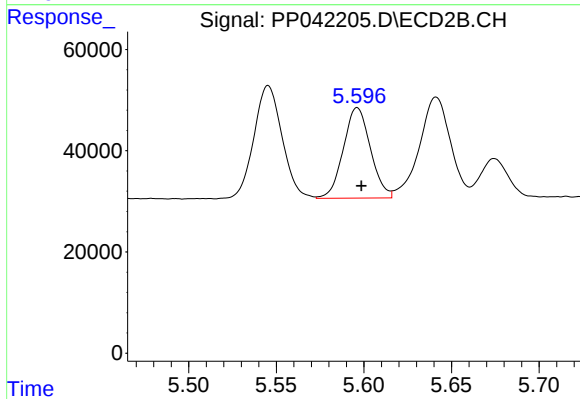
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 250719
Conc: 357.00 ng/ml



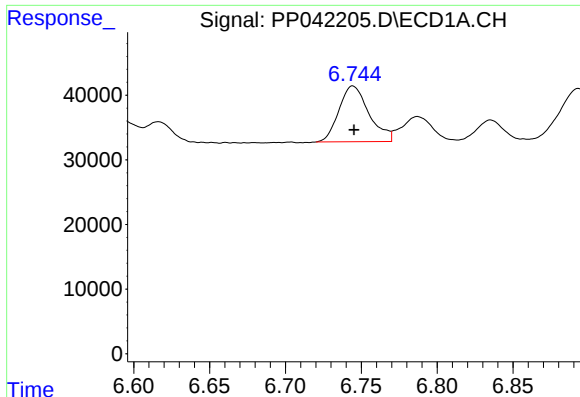
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 121434
Conc: 372.75 ng/ml



#6 AR-1016-4

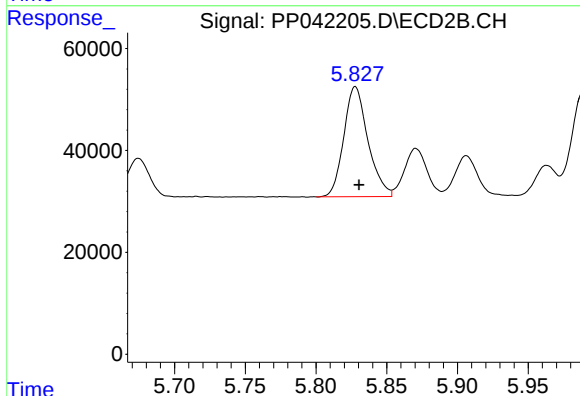
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 192331
Conc: 354.18 ng/ml



#7 AR-1016-5

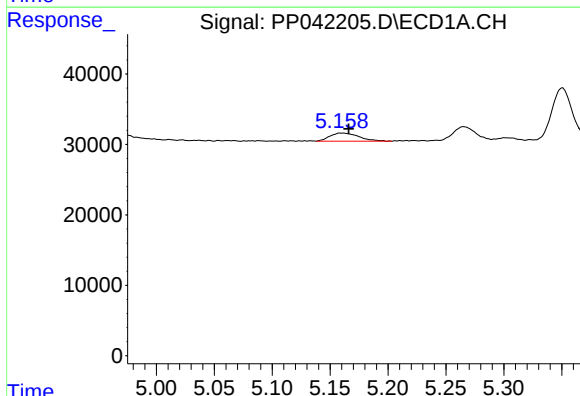
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 119376
Conc: 347.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



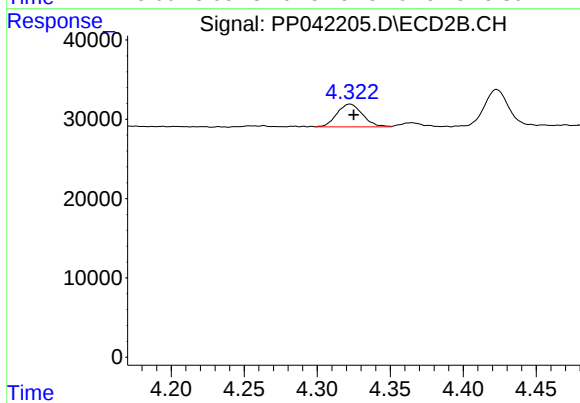
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 256524
Conc: 393.44 ng/ml



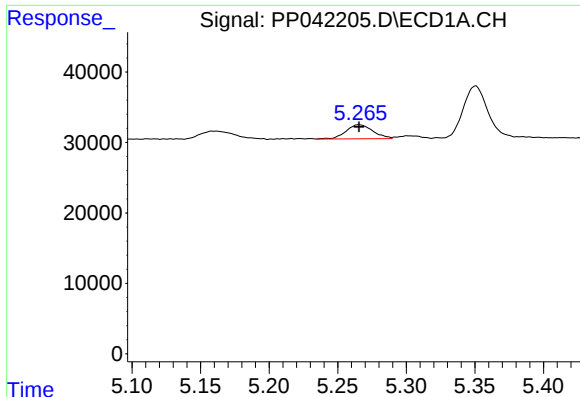
#8 AR-1221-1

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 20038
Conc: 126.46 ng/ml



#8 AR-1221-1

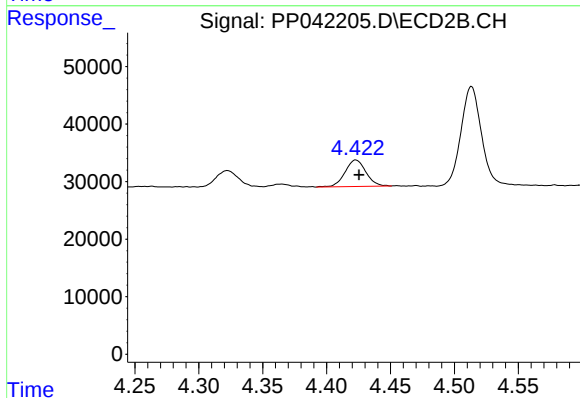
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 35028
Conc: 135.25 ng/ml



#9 AR-1221-2

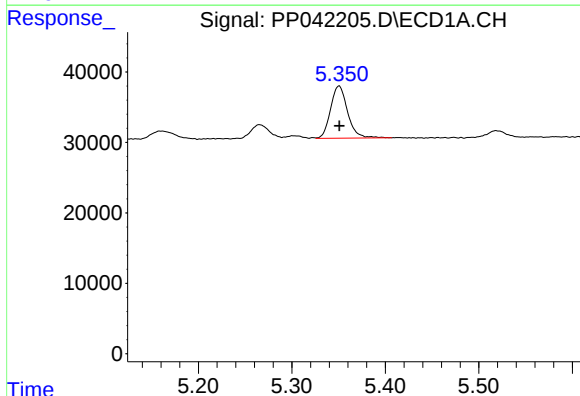
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 27361
Conc: 242.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



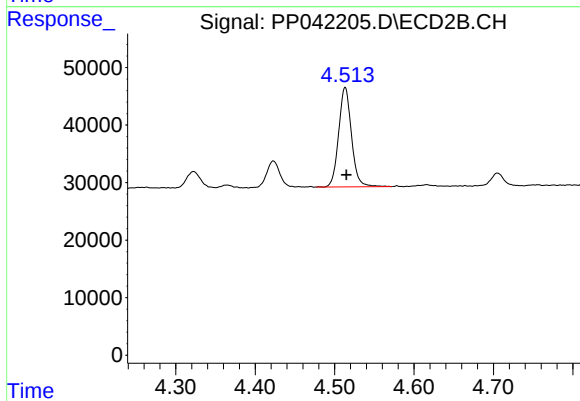
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 52583
Conc: 247.71 ng/ml



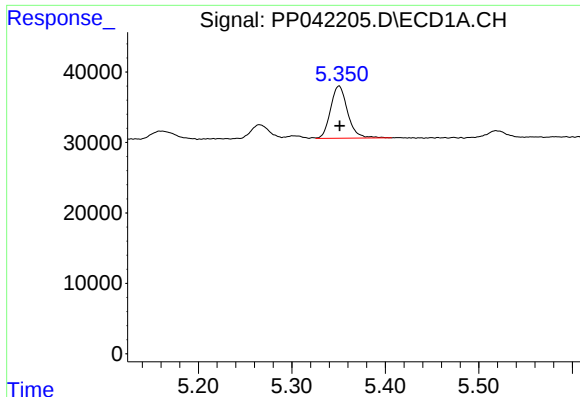
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 93571
Conc: 267.49 ng/ml



#10 AR-1221-3

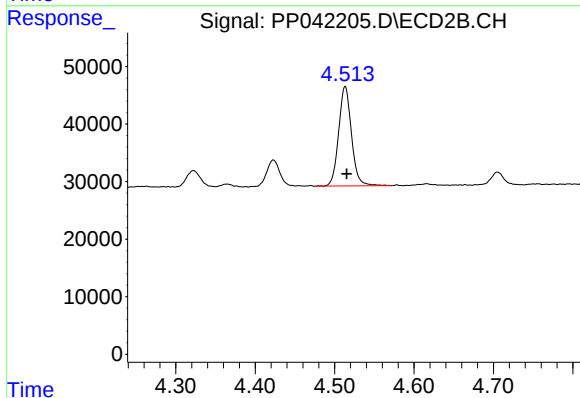
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 194397
Conc: 279.49 ng/ml



#11 AR-1232-1

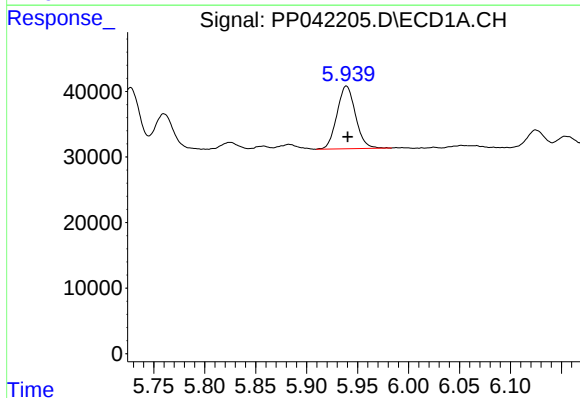
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 93571
Conc: 323.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



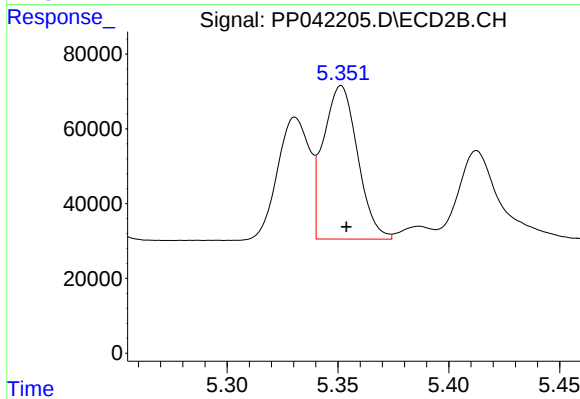
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 194397
Conc: 332.50 ng/ml



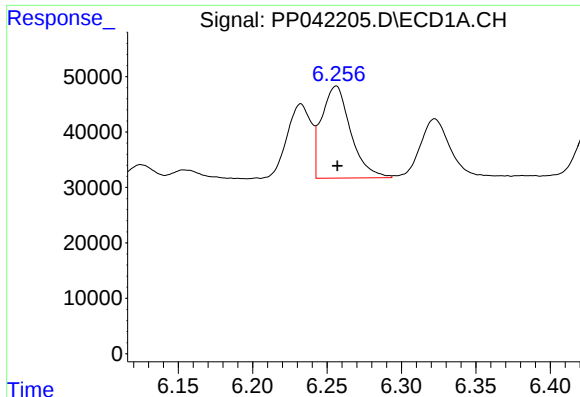
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 121126
Conc: 817.07 ng/ml



#12 AR-1232-2

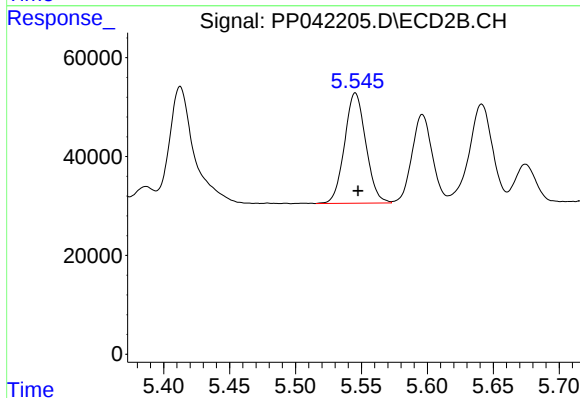
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 440824
Conc: 828.43 ng/ml



#13 AR-1232-3

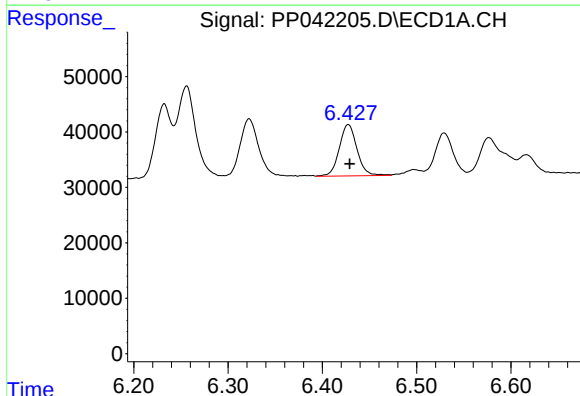
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 225105
Conc: 860.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



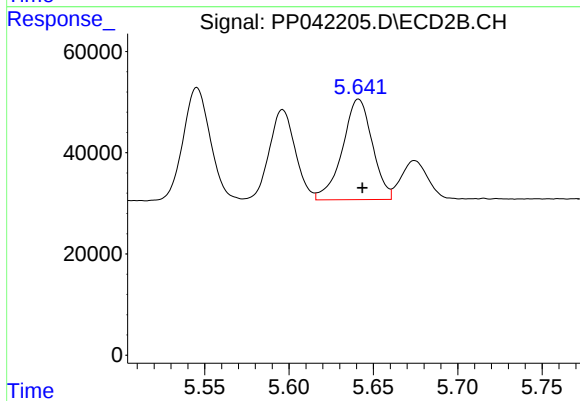
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 250719
Conc: 875.94 ng/ml



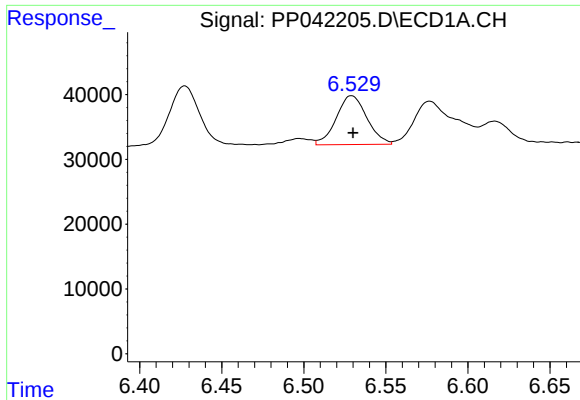
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 121434
Conc: 926.49 ng/ml



#14 AR-1232-4

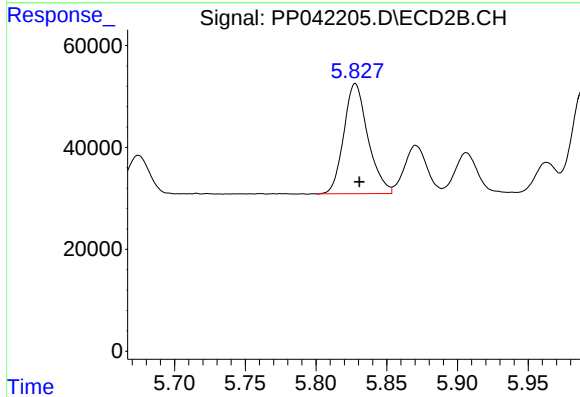
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 245294
Conc: 1016.97 ng/ml



#15 AR-1232-5

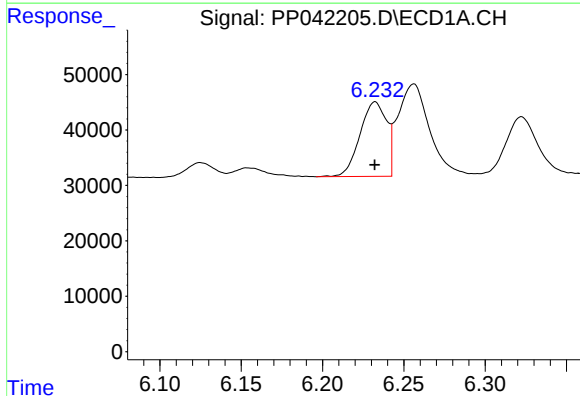
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 98167
Conc: 951.32 ng/ml

Instrument :
ECD_P
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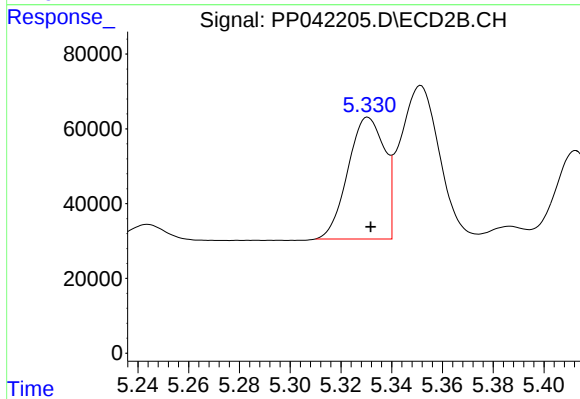
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 256524
Conc: 1056.49 ng/ml



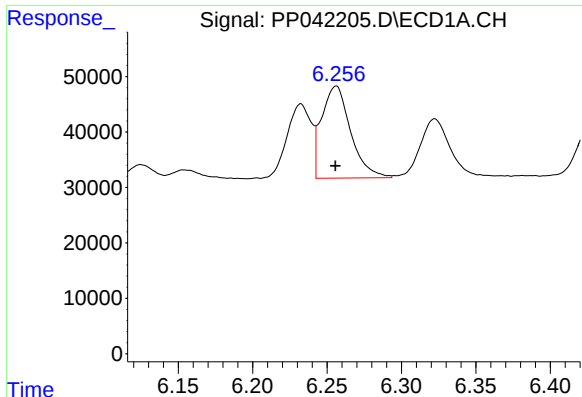
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 152982
Conc: 469.17 ng/ml



#16 AR-1242-1

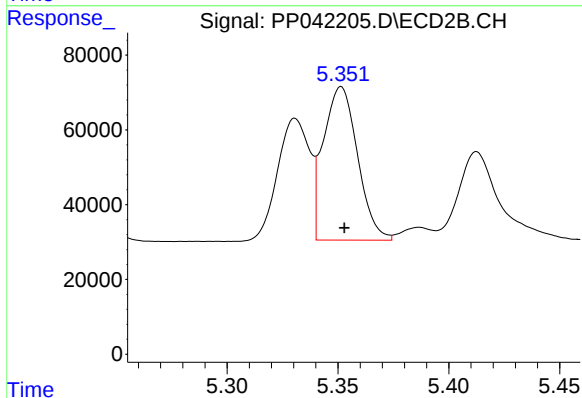
R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 325597
Conc: 478.18 ng/ml



#17 AR-1242-2

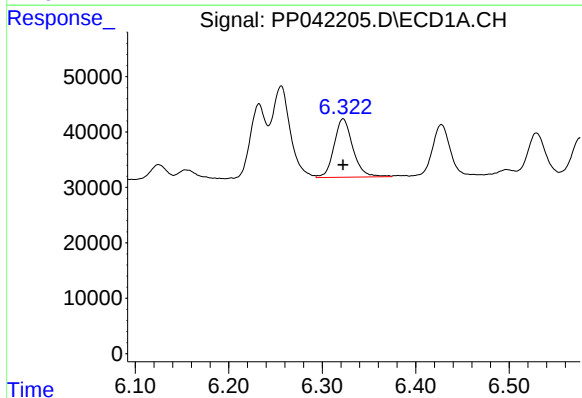
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 225105
Conc: 471.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



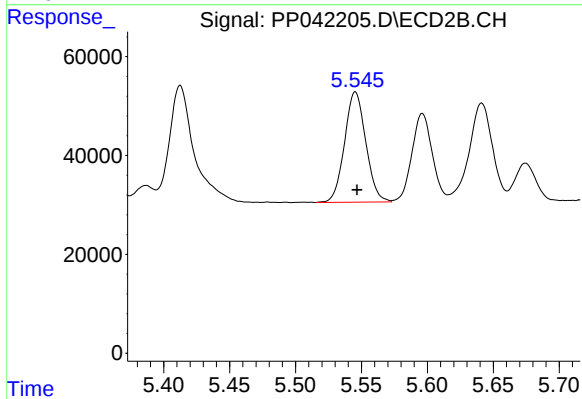
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 440824
Conc: 473.32 ng/ml



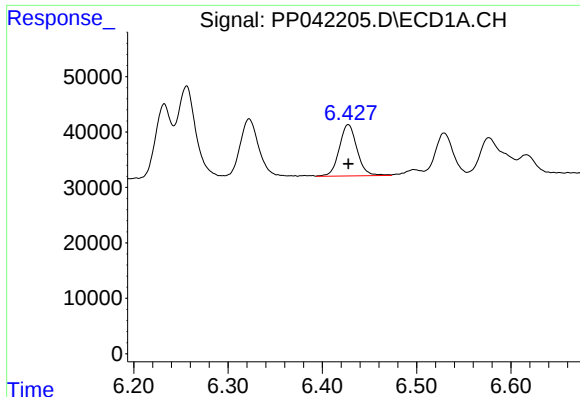
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 147272
Conc: 491.72 ng/ml



#18 AR-1242-3

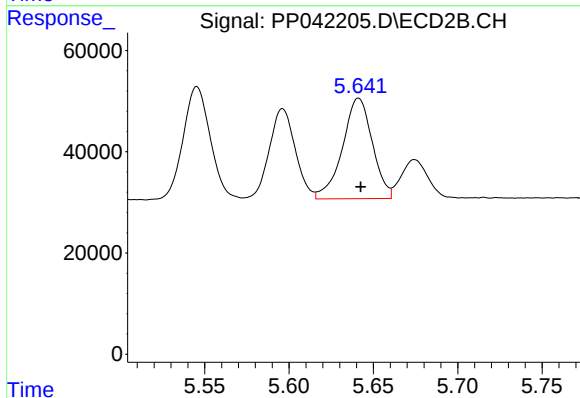
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 250719
Conc: 474.44 ng/ml



#19 AR-1242-4

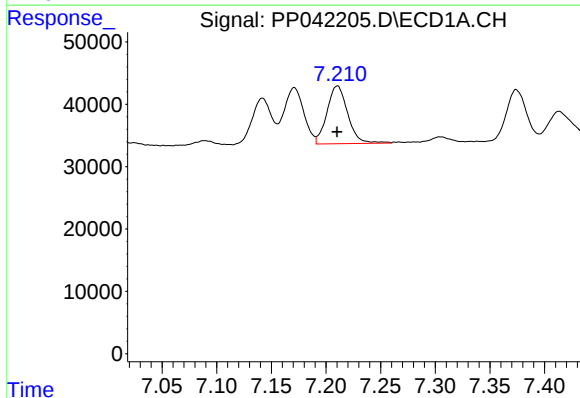
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 121434
Conc: 495.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



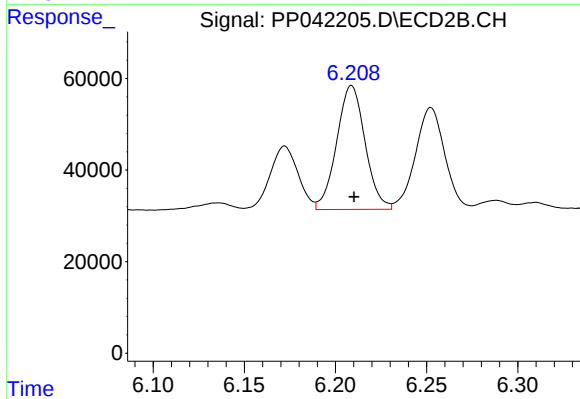
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 245294
Conc: 484.81 ng/ml



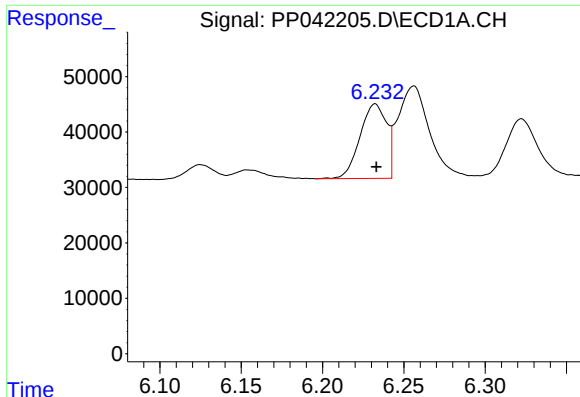
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 122853
Conc: 472.35 ng/ml



#20 AR-1242-5

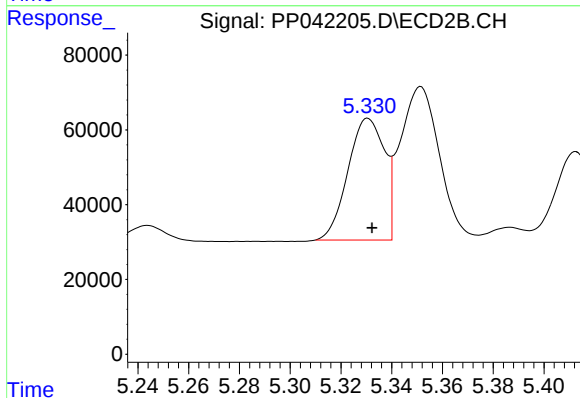
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 293890
Conc: 495.77 ng/ml



#21 AR-1248-1

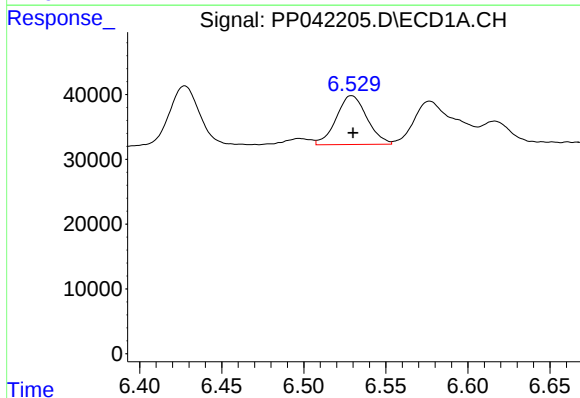
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 152982
Conc: 611.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



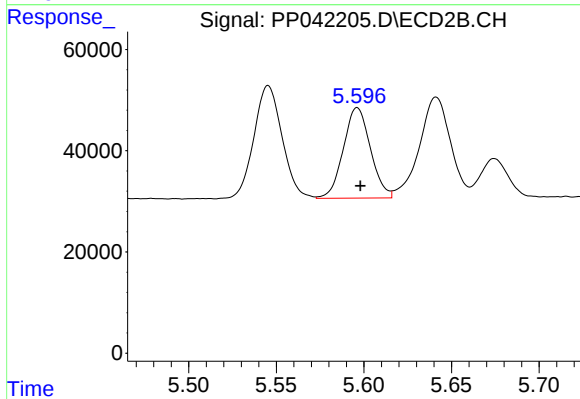
#21 AR-1248-1

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 325597
Conc: 626.73 ng/ml



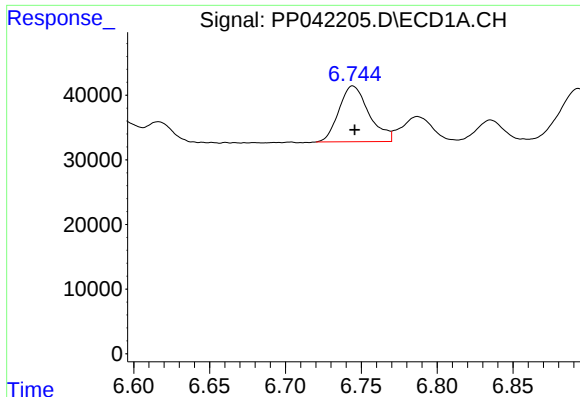
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 98167
Conc: 277.95 ng/ml



#22 AR-1248-2

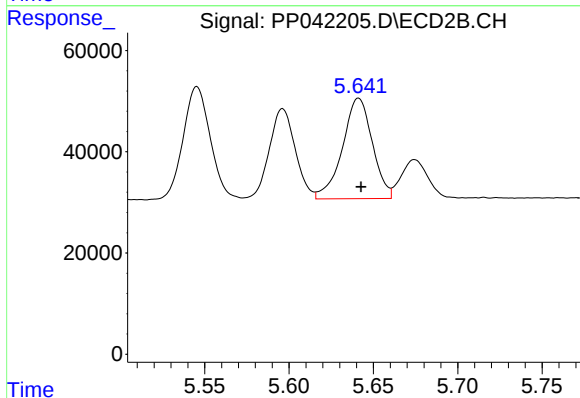
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 192331
Conc: 273.12 ng/ml



#23 AR-1248-3

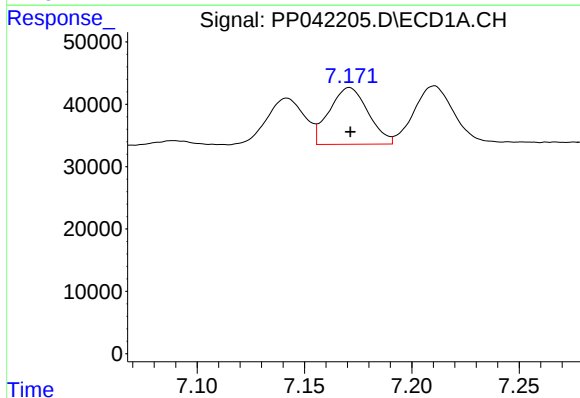
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 119376
Conc: 283.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



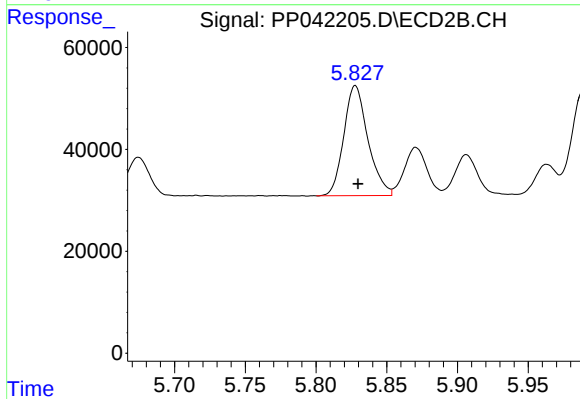
#23 AR-1248-3

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 245294
Conc: 330.56 ng/ml



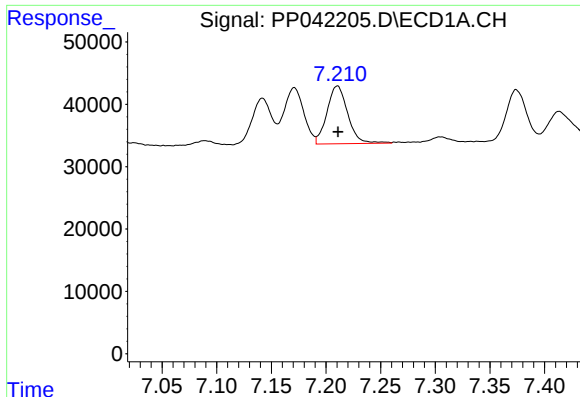
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 115051
Conc: 253.75 ng/ml



#24 AR-1248-4

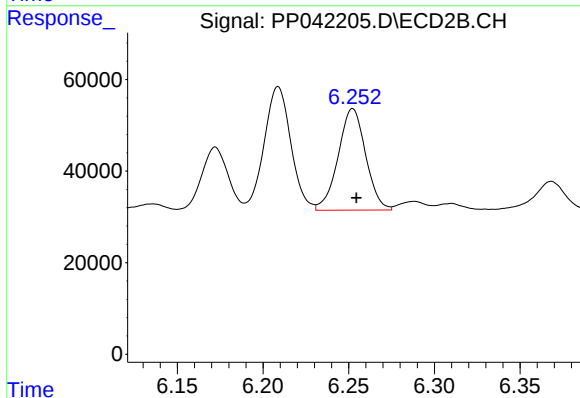
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 256524
Conc: 304.70 ng/ml



#25 AR-1248-5

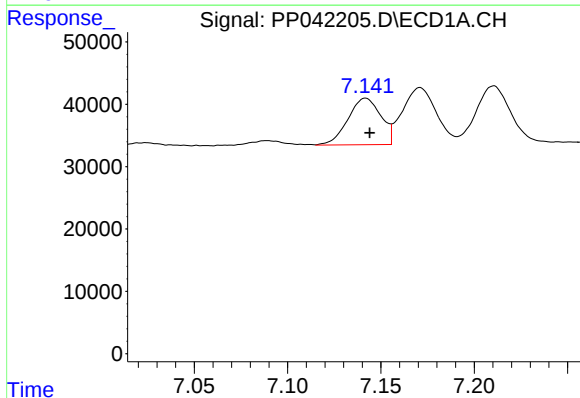
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 122853
Conc: 275.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



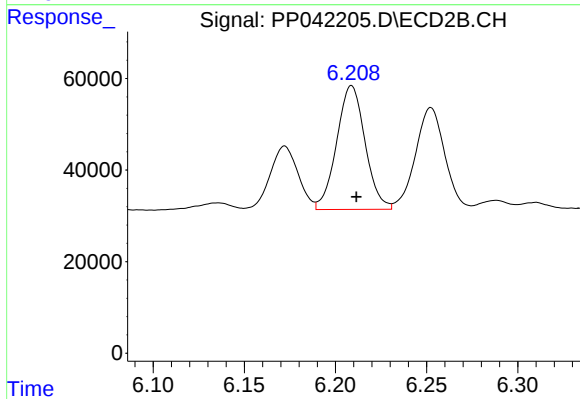
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 247667
Conc: 299.00 ng/ml



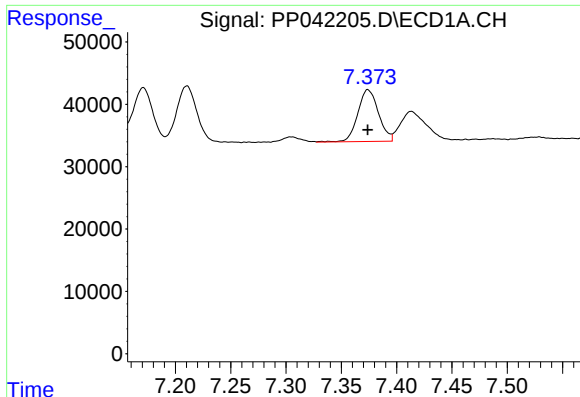
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 91775
Conc: 184.09 ng/ml



#26 AR-1254-1

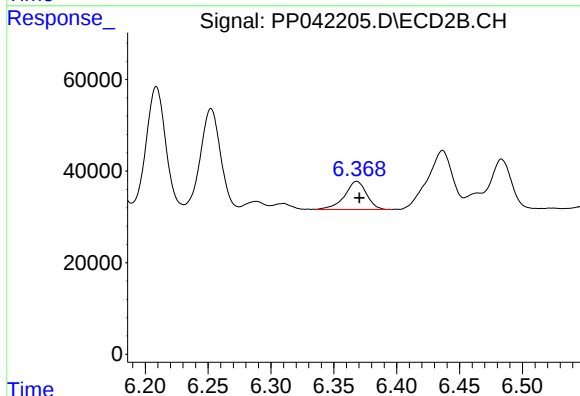
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 293890
Conc: 234.97 ng/ml



#27 AR-1254-2

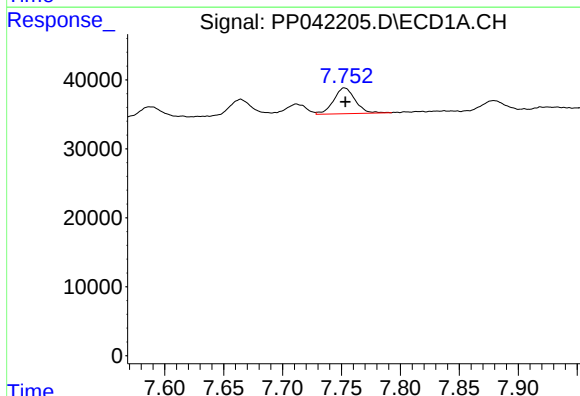
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 108447
Conc: 141.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



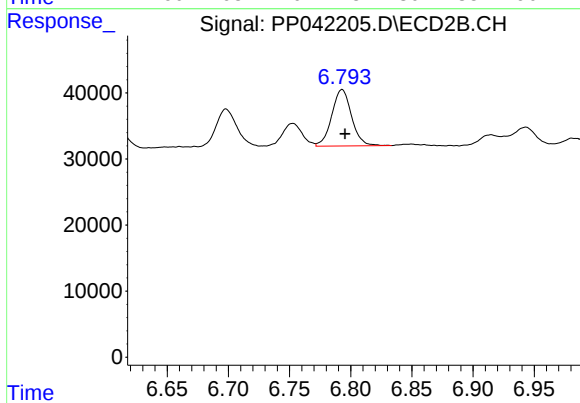
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 74785
Conc: 68.72 ng/ml



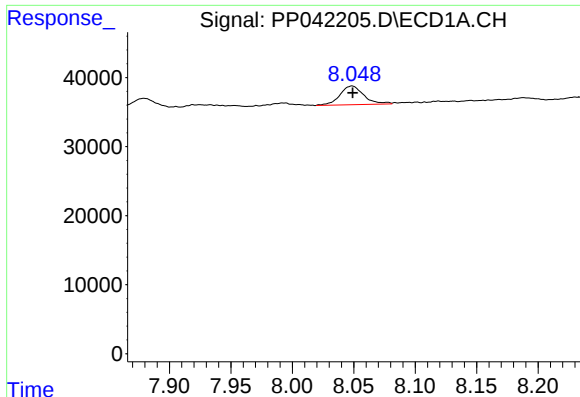
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 47488
Conc: 61.55 ng/ml



#28 AR-1254-3

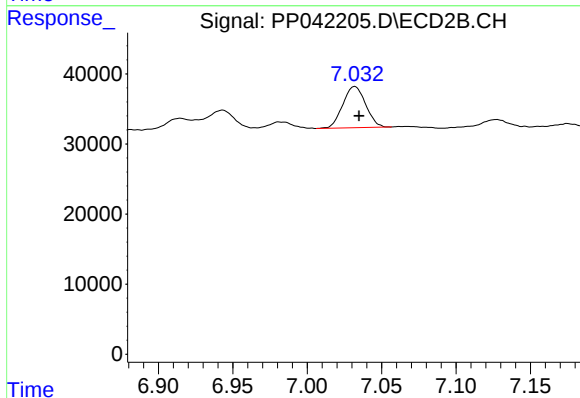
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 96298
Conc: 57.96 ng/ml



#29 AR-1254-4

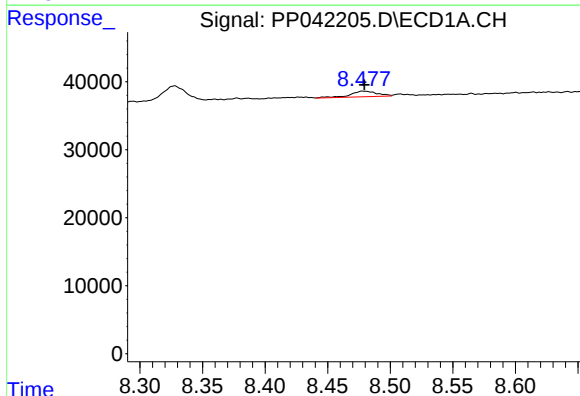
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 36938
Conc: 66.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



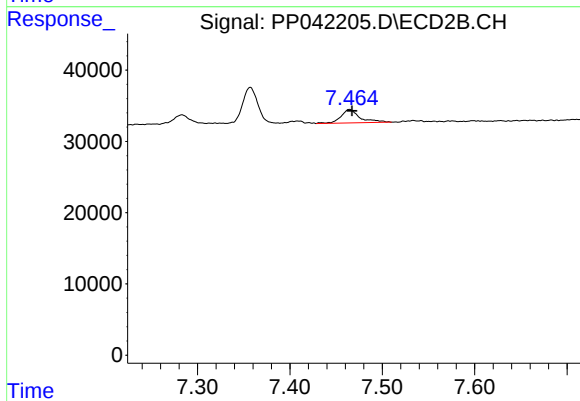
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 62887
Conc: 64.46 ng/ml



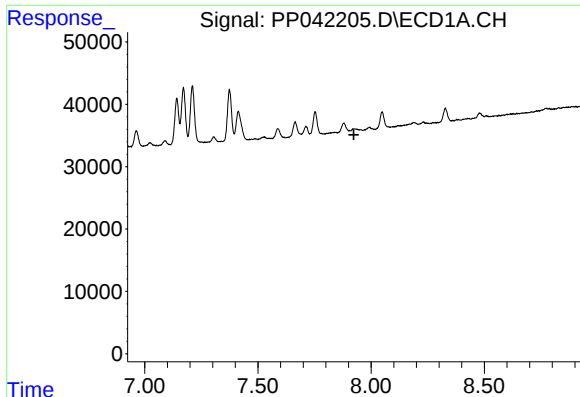
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 12246
Conc: 19.56 ng/ml



#30 AR-1254-5

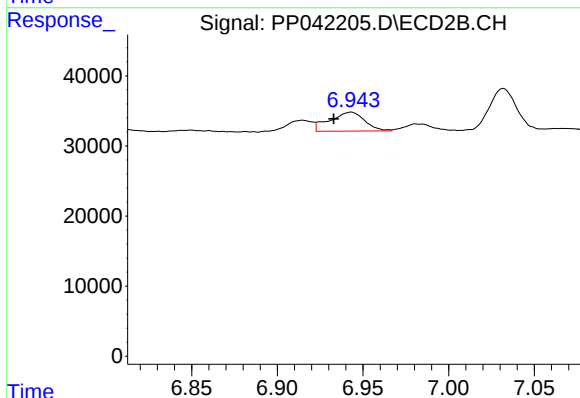
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 26790
Conc: 20.91 ng/ml



#31 AR-1260-1

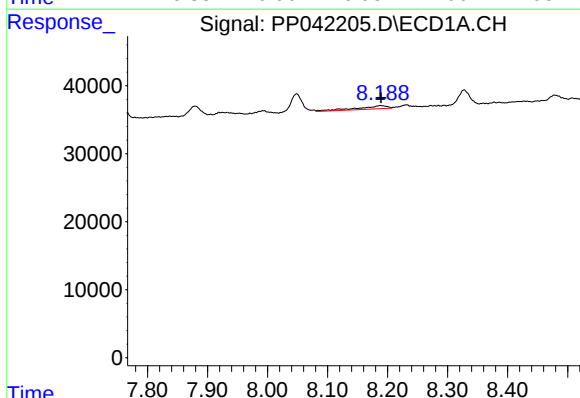
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



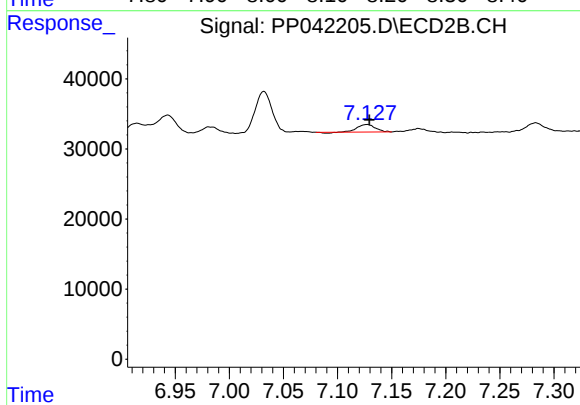
#31 AR-1260-1

R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 38429
Conc: 36.16 ng/ml



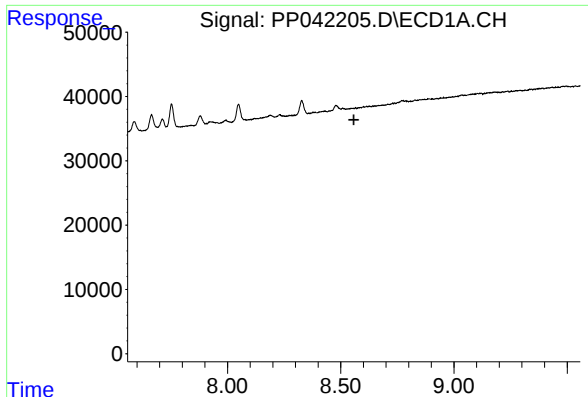
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 16647
Conc: 21.56 ng/ml



#32 AR-1260-2

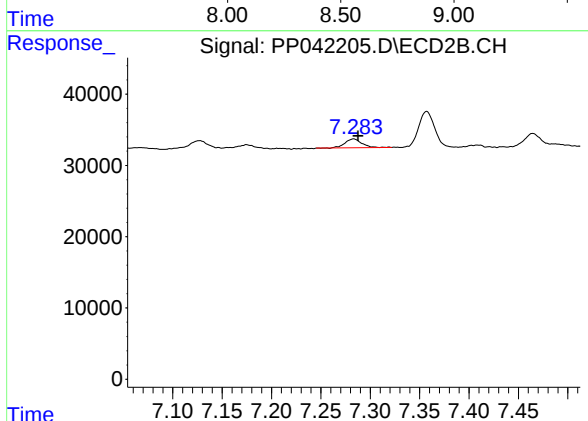
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 12474
Conc: 10.10 ng/ml



#33 AR-1260-3

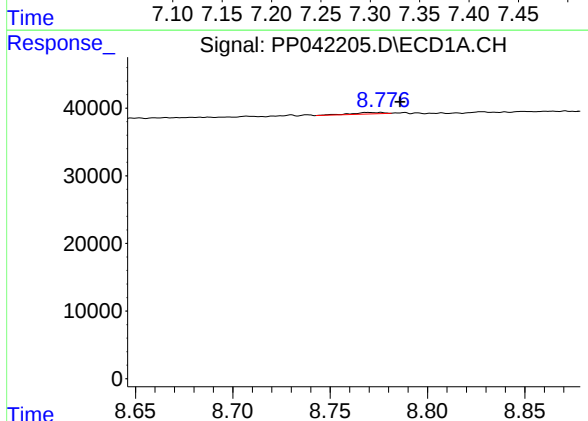
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



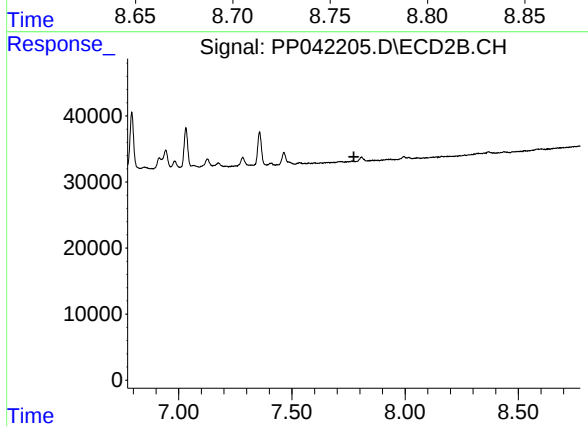
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 15090
Conc: 11.26 ng/ml



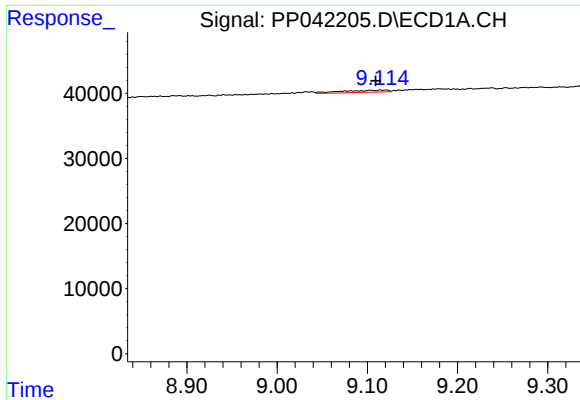
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 2518
Conc: 4.35 ng/ml



#34 AR-1260-4

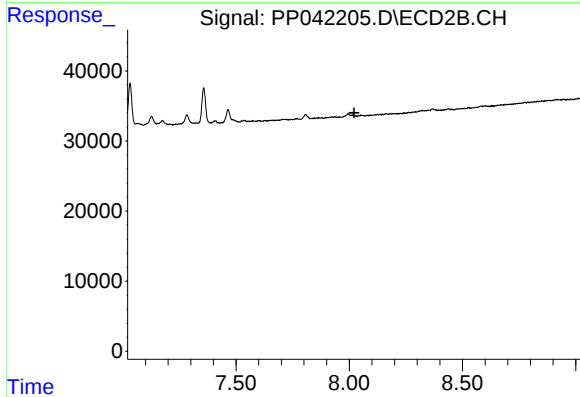
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

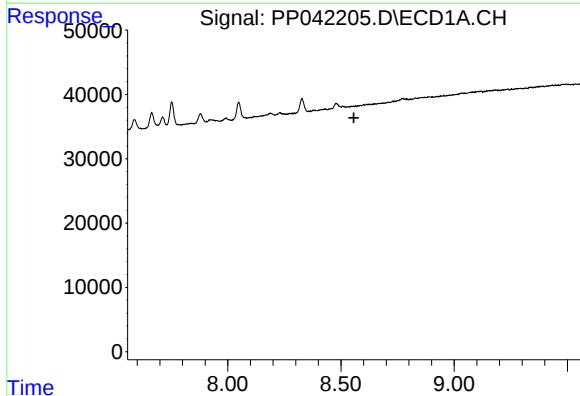
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 11372
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



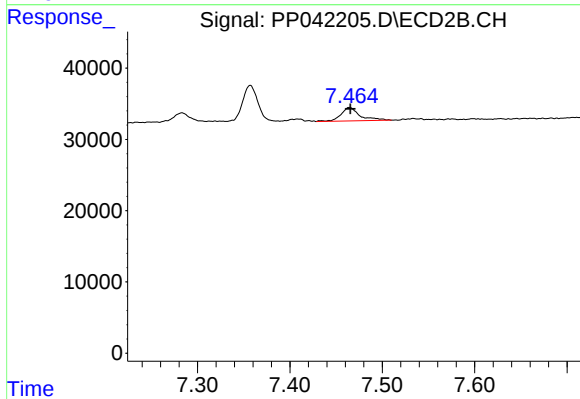
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



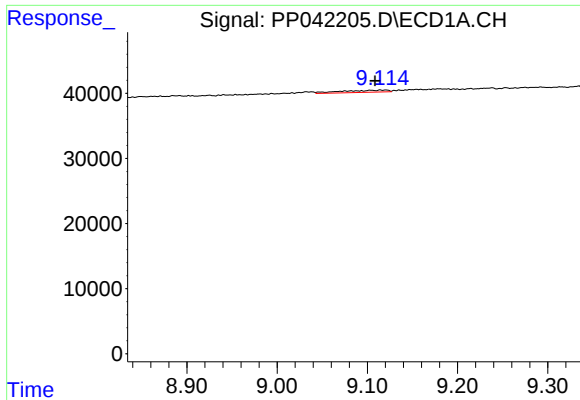
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

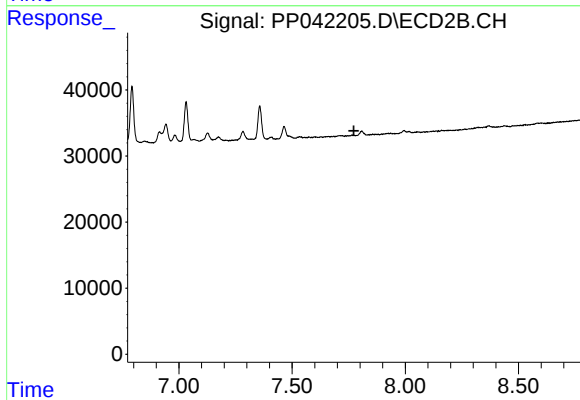
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 26790
Conc: 40.26 ng/ml



#37 AR-1262-2

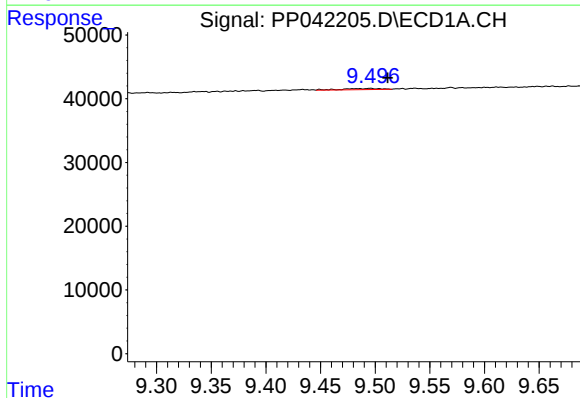
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 11372
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



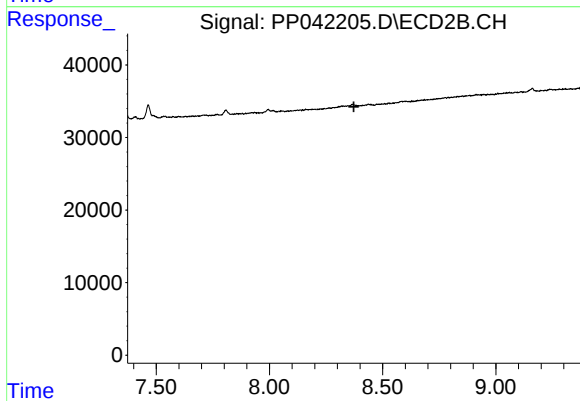
#37 AR-1262-2

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



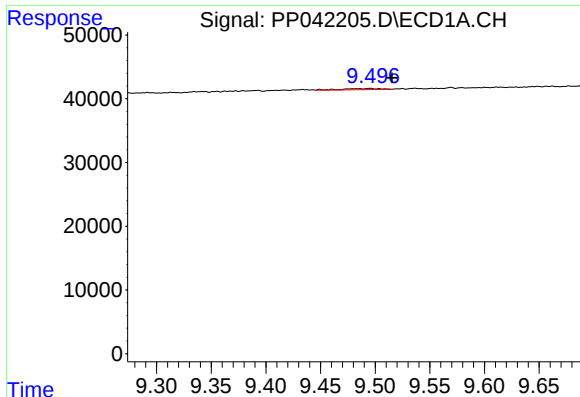
#39 AR-1262-4

R.T.: 9.496 min
Delta R.T.: -0.016 min
Response: 4392
Conc: 11.92 ng/ml



#39 AR-1262-4

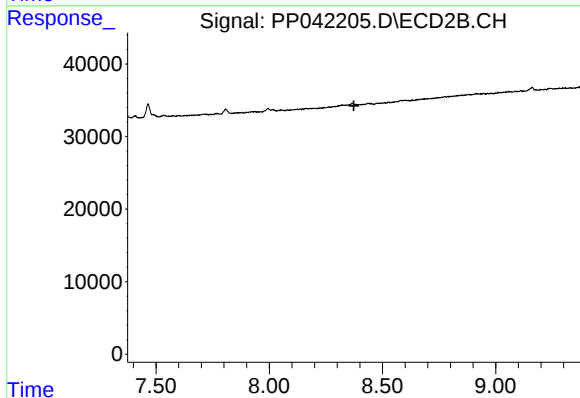
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

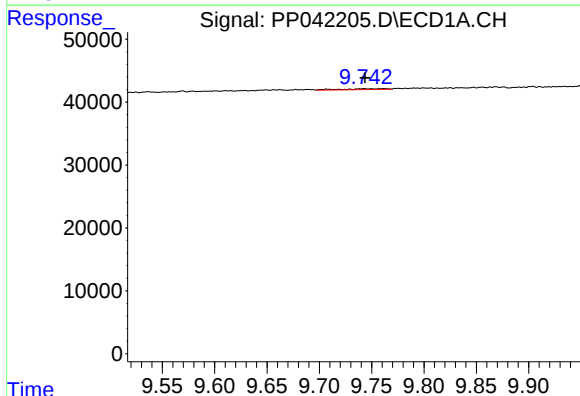
R.T.: 9.496 min
Delta R.T.: -0.020 min
Response: 4392
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



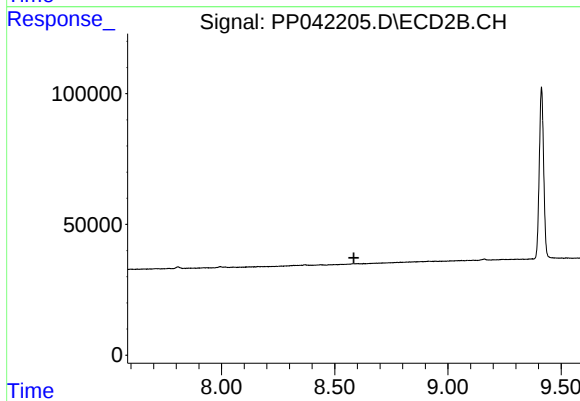
#42 AR-1268-2

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



#43 AR-1268-3

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 4352
Conc: 3.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.