

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 1:18
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:26:11 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...	4.881	4.049	1035832	1329479	53.467	50.787
2)	SA Decachlor...	10.820	9.392	635219	1001435	54.146	50.956
Target Compounds							
3)	L1 AR-1016-1	6.185	5.316	247543	413002	414.822	395.239
4)	L1 AR-1016-2	6.208	5.336	359586	557072	412.389	393.770
5)	L1 AR-1016-3	6.275	5.530	216189	318767	405.964	391.114
6)	L1 AR-1016-4	6.379	5.581	178642	236040	398.880	365.595
7)	L1 AR-1016-5	6.694	5.814	177486	223400	410.893	272.031 #
8)	L2 AR-1221-1	5.119	4.308	28728	45943	139.185	132.832
9)	L2 AR-1221-2	5.222	4.409	41058	66547	259.490	247.813
10)	L2 AR-1221-3	5.307	4.499	149945	236209	289.206	286.815
11)	L3 AR-1232-1	5.307	4.499	149945	236209	355.135	356.018
12)	L3 AR-1232-2	5.893	5.336	197903	557072	1019.291	936.194
13)	L3 AR-1232-3	6.208	5.530	359586	318767	1008.935	975.215
14)	L3 AR-1232-4	6.379	5.625	178642	306726	1007.889	1041.468
15)	L3 AR-1232-5	6.480	5.814	132898	223400	1070.192	698.001 #
16)	L4 AR-1242-1	6.185	5.316	247543	413002	536.717	498.578
17)	L4 AR-1242-2	6.208	5.336	359586	557072	538.570	497.956
18)	L4 AR-1242-3	6.275	5.530	216189	318767	542.323	492.916
19)	L4 AR-1242-4	6.379	5.625	178642	306726	535.006	489.486
20)	L4 AR-1242-5	7.159	6.193	178275	369372	540.964	503.591
21)	L5 AR-1248-1	6.185	5.316	247543	413002	731.467	678.735
22)	L5 AR-1248-2	6.480	5.581	132898	236040	288.247	277.232
23)	L5 AR-1248-3	6.694	5.625	177486	306726	311.939	339.514
24)	L5 AR-1248-4	7.119	5.814	170931	223400	305.655	213.418 #
25)	L5 AR-1248-5	7.159	6.236	178275	385071	325.388	388.112
26)	L6 AR-1254-1	7.090	6.193	108403	369372	177.942	239.878 #
27)	L6 AR-1254-2	7.323	6.352	154742	91082	168.503	67.766 #
28)	L6 AR-1254-3	7.698	6.777	90669	197435	98.977	94.529
29)	L6 AR-1254-4	7.992	7.017	51307	90493	85.658	73.942
30)	L6 AR-1254-5	8.423	7.449	18269	24371	28.895	14.839 #
31)	L7 AR-1260-1	7.875	6.899	22050	64226	36.280	49.360 #
32)	L7 AR-1260-2	8.135	7.091f	13863	52218	19.708	34.348 #
33)	L7 AR-1260-3	0.000	7.266	0	19599	N.D.	13.709 #
35)	L7 AR-1260-5	9.019f	0.000	3827	0	3.172	N.D. #
36)	L8 AR-1262-1	0.000	7.449	0	24371	N.D.	28.075 #
37)	L8 AR-1262-2	9.019f	0.000	3827	0	2.862	N.D. #
38)	L8 AR-1262-3	9.344	8.302f	-158	13855	N.D.	12.958 #
39)	L8 AR-1262-4	9.418f	0.000	2941	0	6.084	N.D. #
41)	L9 AR-1268-1	9.344	8.302f	-158	13855	N.D.	4.573 #
42)	L9 AR-1268-2	9.418f	0.000	2941	0	1.944	N.D. #
45)	L9 AR-1268-5	10.476	0.000	3408	0	0.764	N.D. #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
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QLast Update : Wed Jan 05 12:01:35 2022
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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

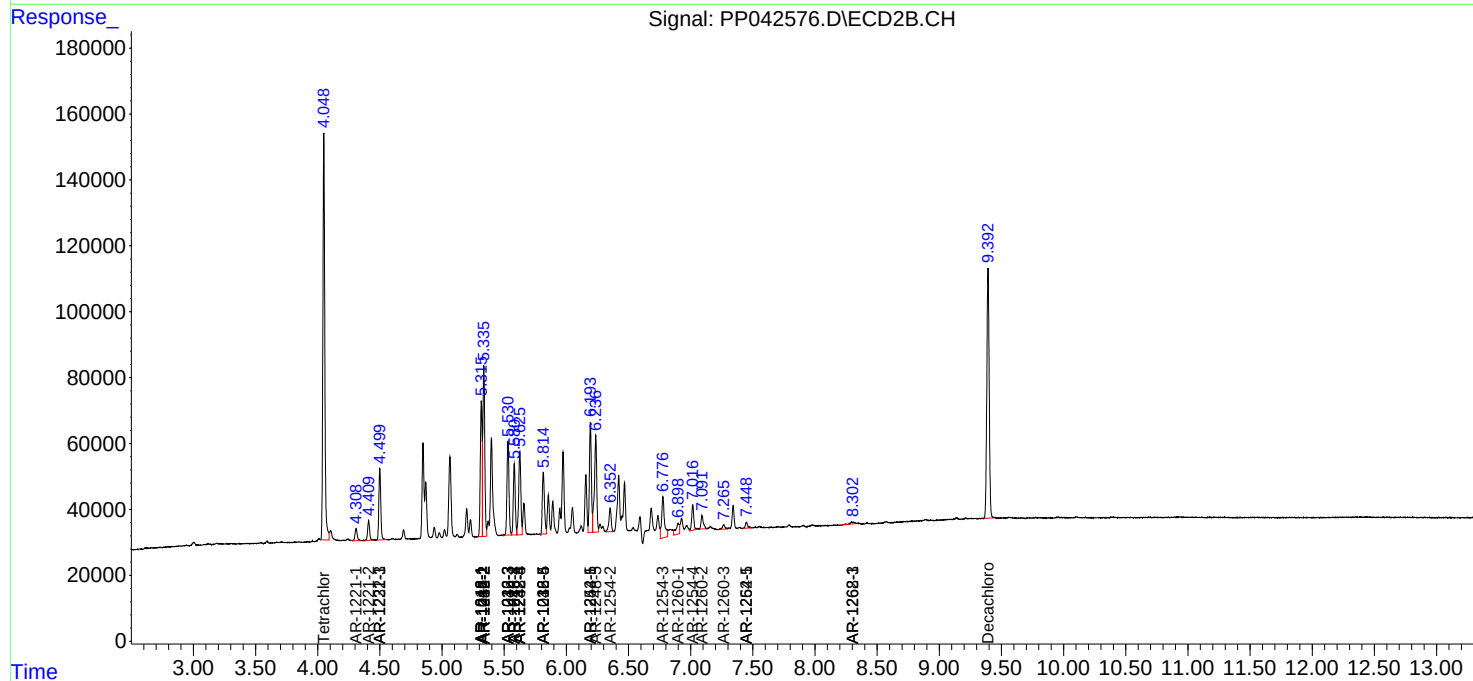
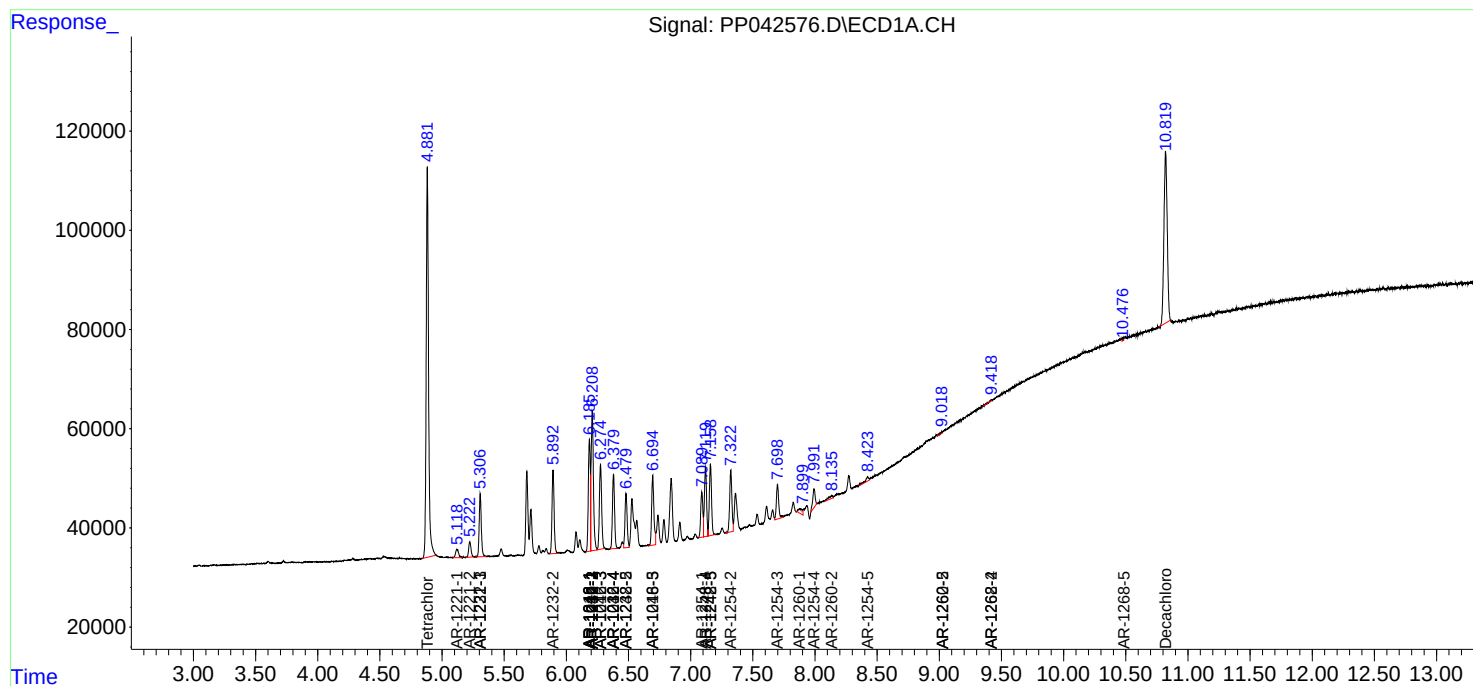
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

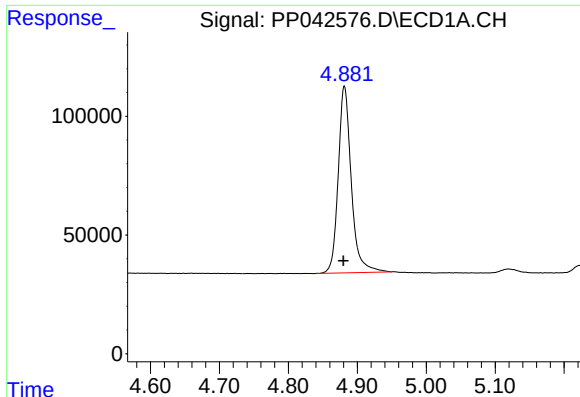
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
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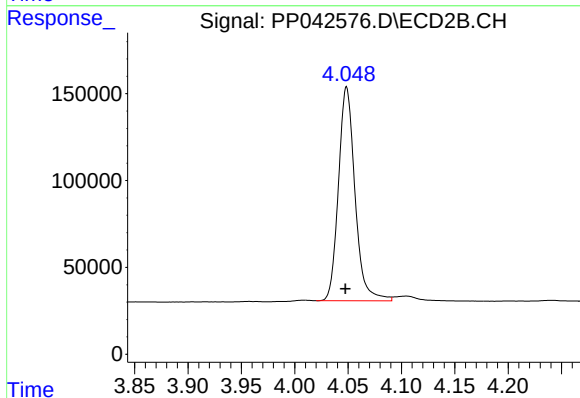




#1 Tetrachloro-m-xylene

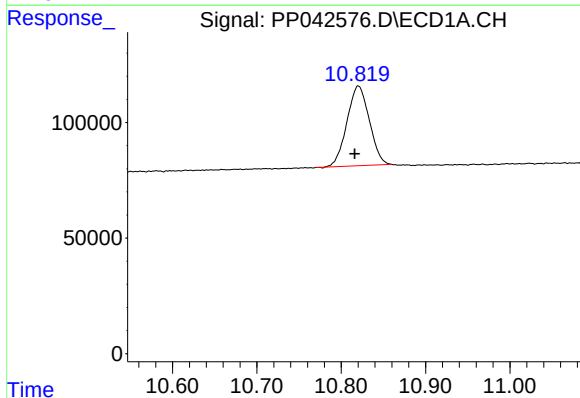
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 1035832
Conc: 53.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



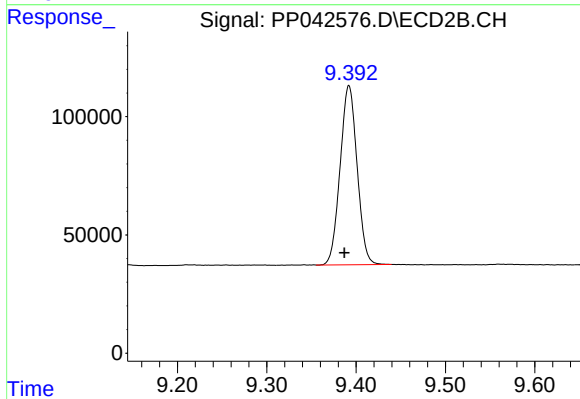
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 1329479
Conc: 50.79 ng/ml



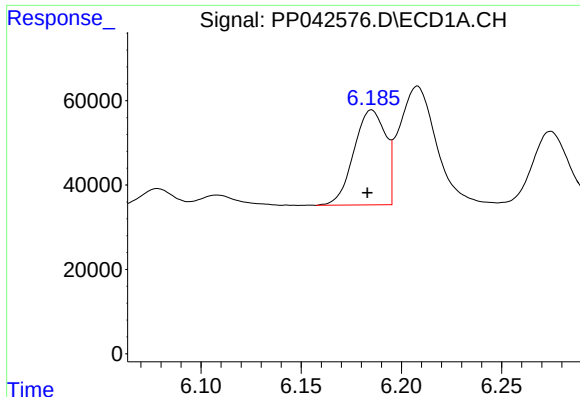
#2 Decachlorobiphenyl

R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 635219
Conc: 54.15 ng/ml



#2 Decachlorobiphenyl

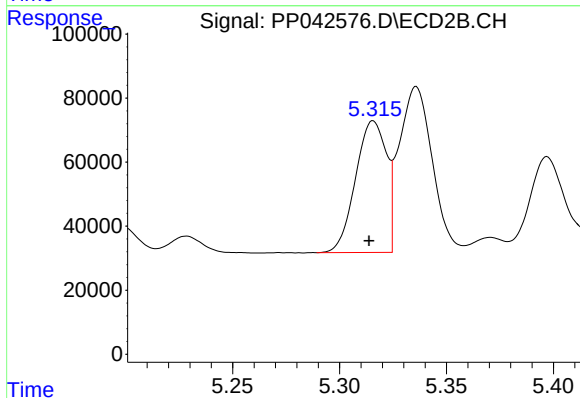
R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 1001435
Conc: 50.96 ng/ml



#3 AR-1016-1

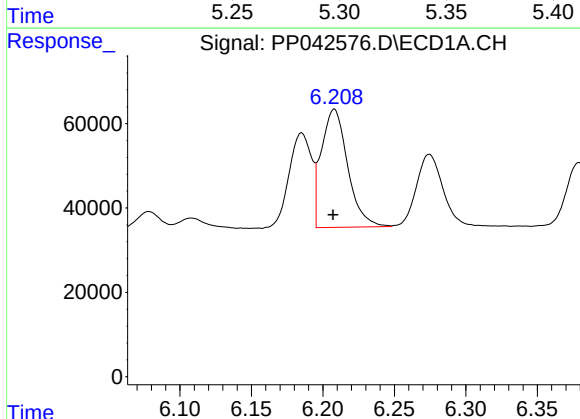
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 247543
Conc: 414.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



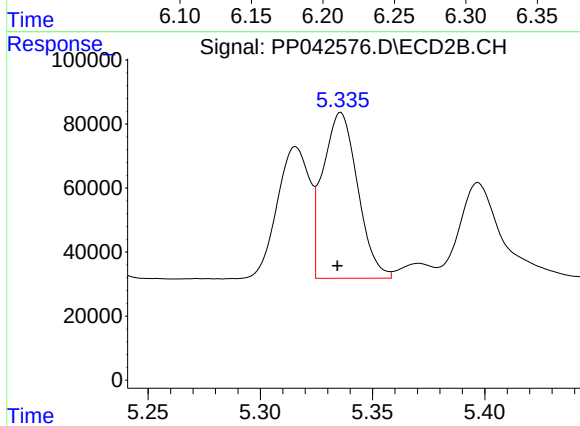
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 413002
Conc: 395.24 ng/ml



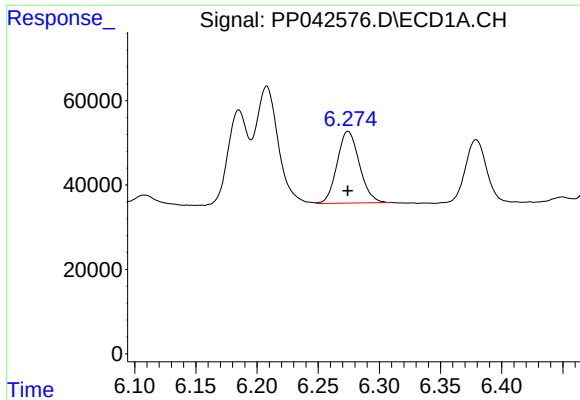
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 359586
Conc: 412.39 ng/ml



#4 AR-1016-2

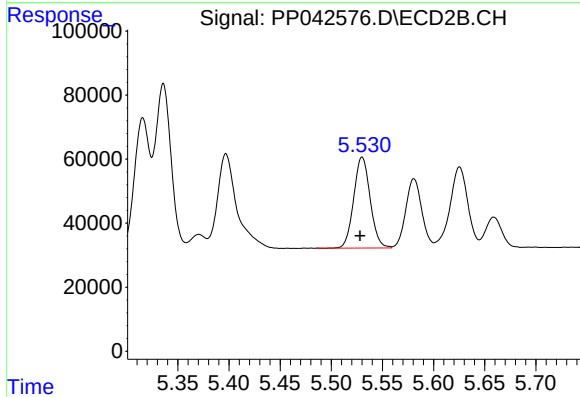
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 557072
Conc: 393.77 ng/ml



#5 AR-1016-3

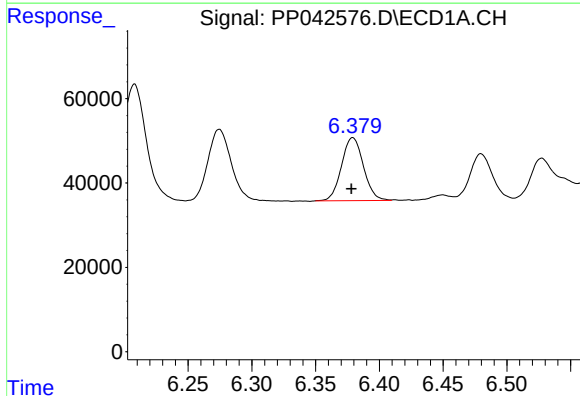
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 216189
Conc: 405.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



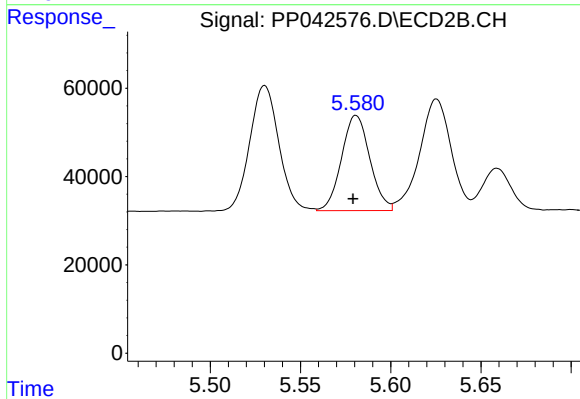
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 318767
Conc: 391.11 ng/ml



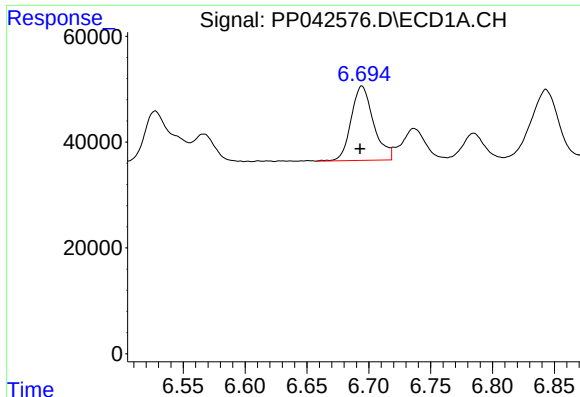
#6 AR-1016-4

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 178642
Conc: 398.88 ng/ml



#6 AR-1016-4

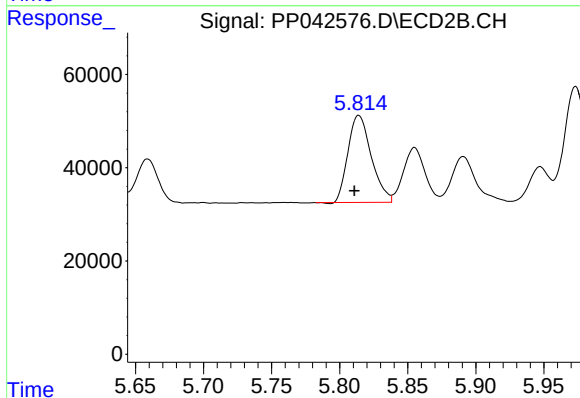
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 236040
Conc: 365.60 ng/ml



#7 AR-1016-5

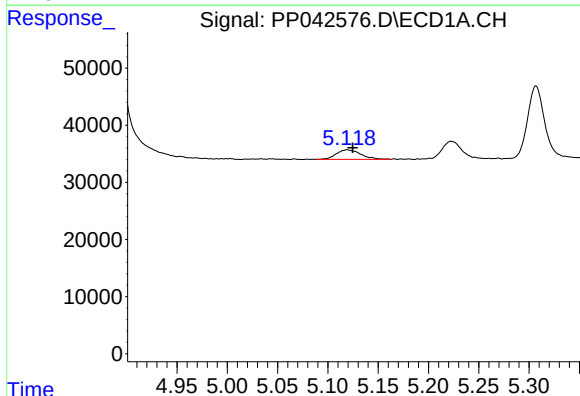
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 177486
Conc: 410.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



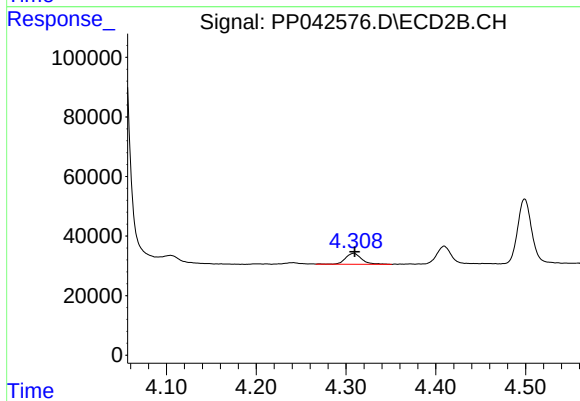
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 223400
Conc: 272.03 ng/ml



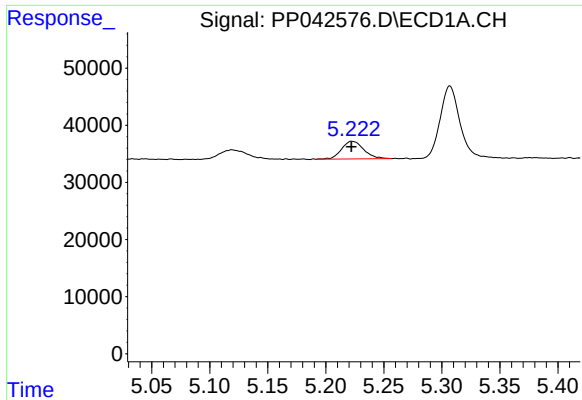
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 28728
Conc: 139.18 ng/ml



#8 AR-1221-1

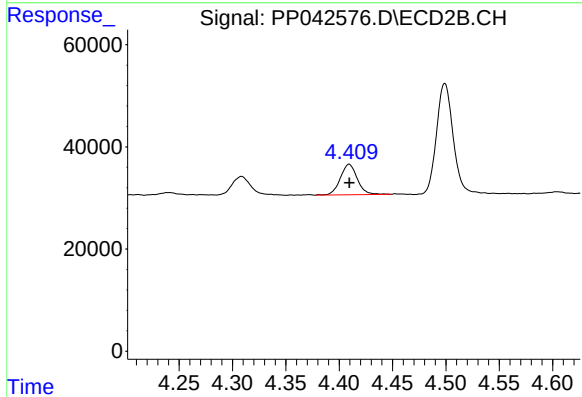
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 45943
Conc: 132.83 ng/ml



#9 AR-1221-2

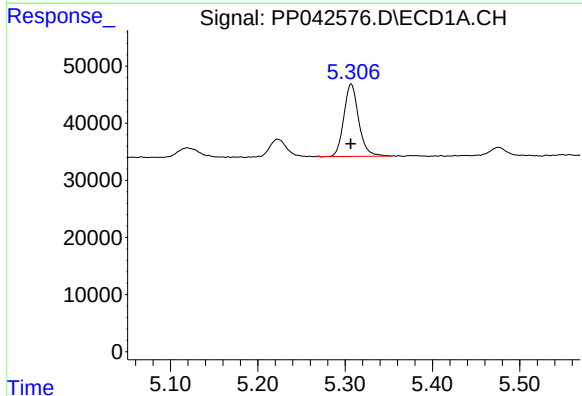
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 41058
Conc: 259.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



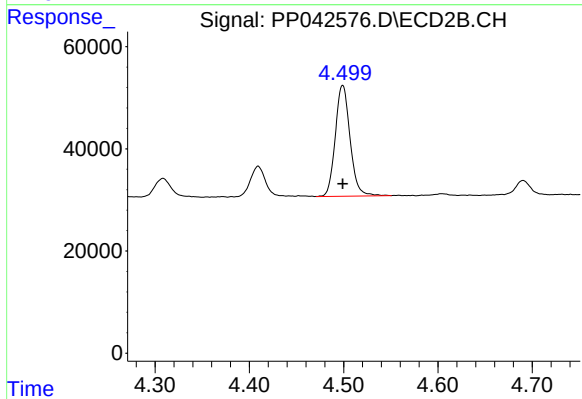
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 66547
Conc: 247.81 ng/ml



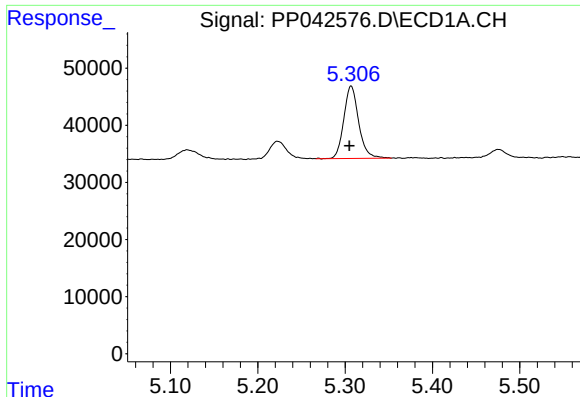
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 149945
Conc: 289.21 ng/ml



#10 AR-1221-3

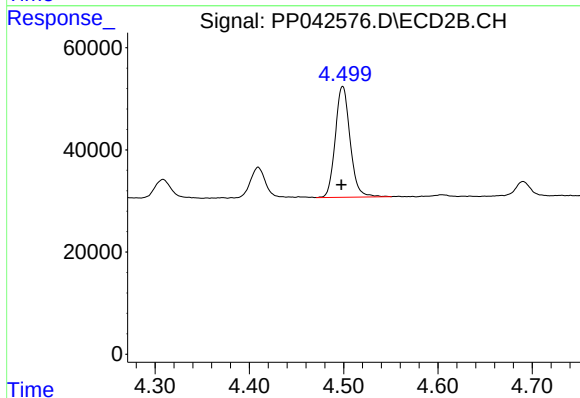
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 236209
Conc: 286.81 ng/ml



#11 AR-1232-1

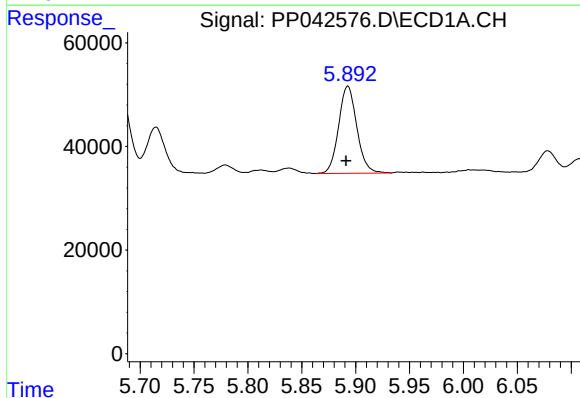
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 149945
Conc: 355.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



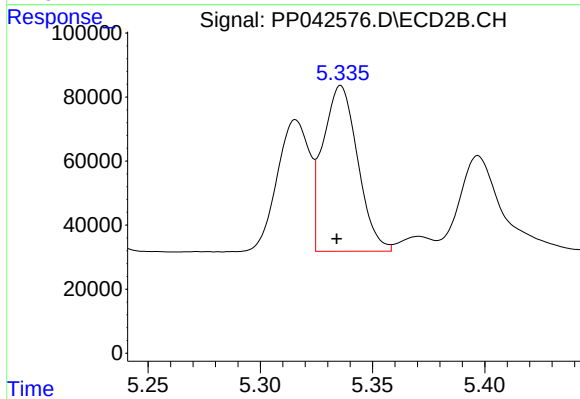
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 236209
Conc: 356.02 ng/ml



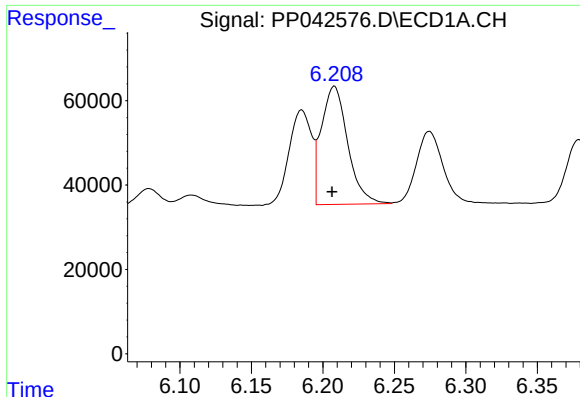
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 197903
Conc: 1019.29 ng/ml



#12 AR-1232-2

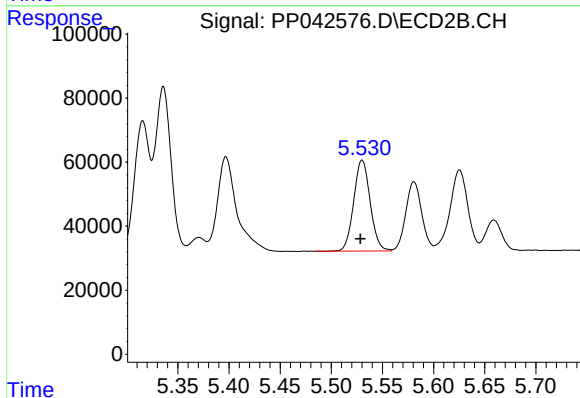
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 557072
Conc: 936.19 ng/ml



#13 AR-1232-3

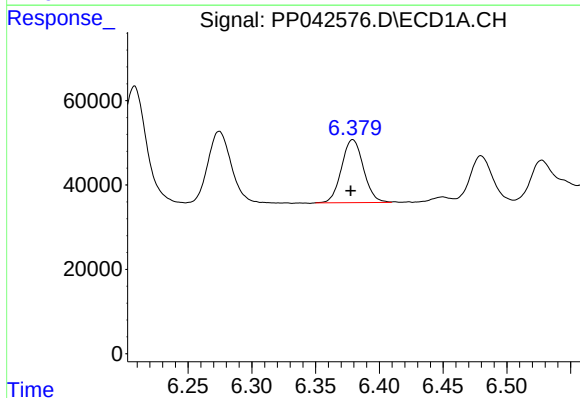
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 359586
Conc: 1008.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



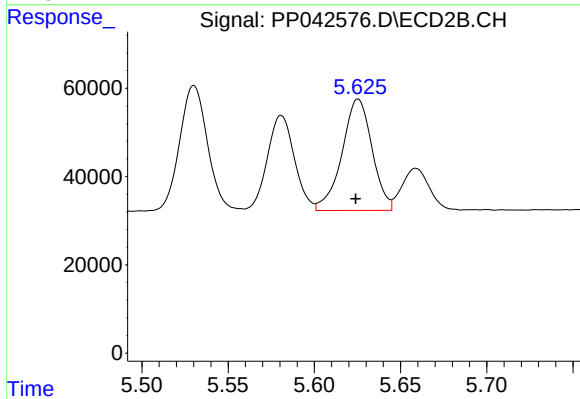
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 318767
Conc: 975.21 ng/ml



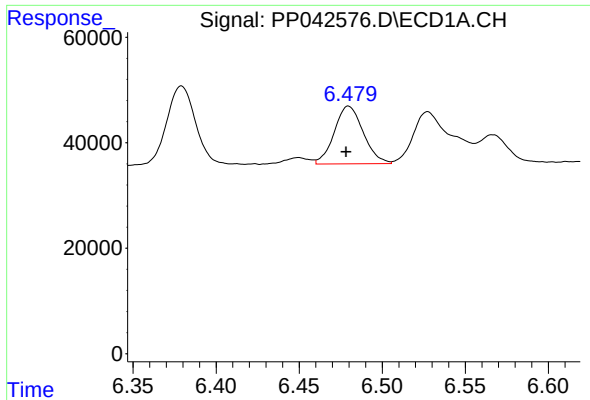
#14 AR-1232-4

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 178642
Conc: 1007.89 ng/ml



#14 AR-1232-4

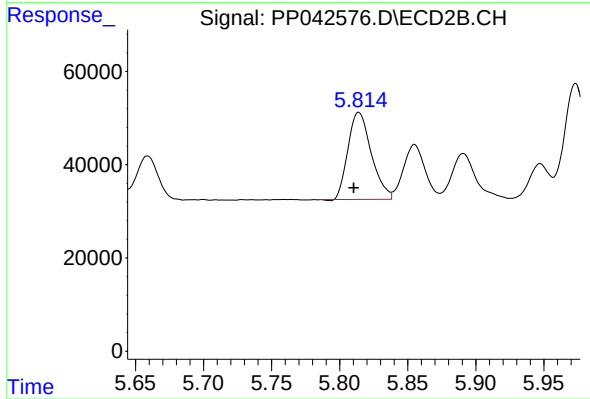
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 306726
Conc: 1041.47 ng/ml



#15 AR-1232-5

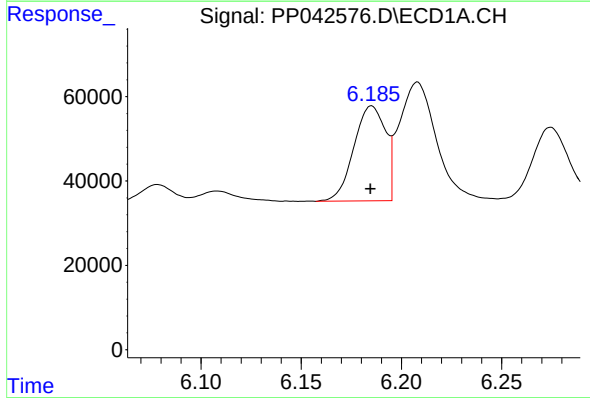
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 132898
Conc: 1070.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



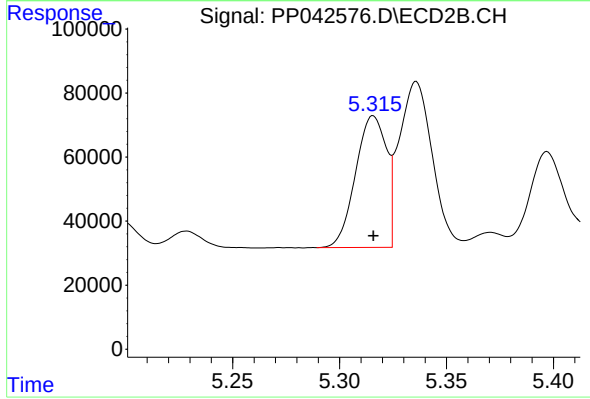
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 223400
Conc: 698.00 ng/ml



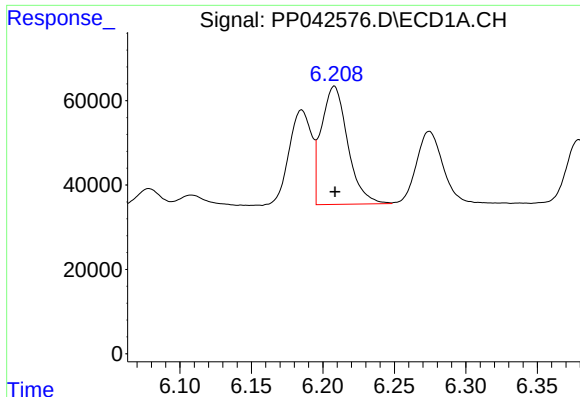
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 247543
Conc: 536.72 ng/ml



#16 AR-1242-1

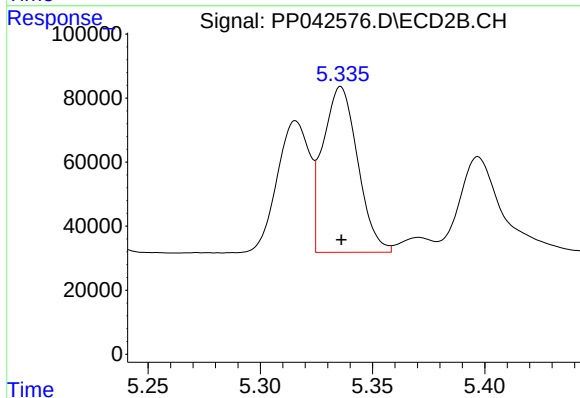
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 413002
Conc: 498.58 ng/ml



#17 AR-1242-2

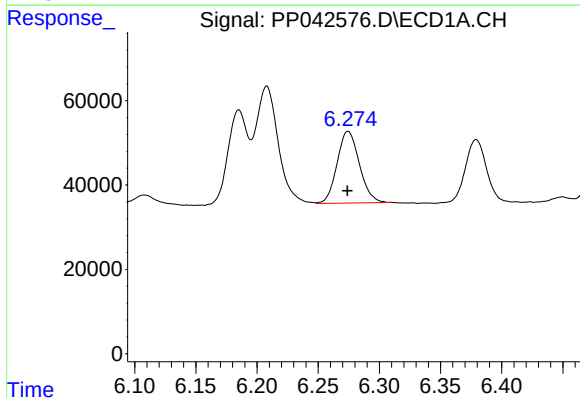
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 359586
Conc: 538.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



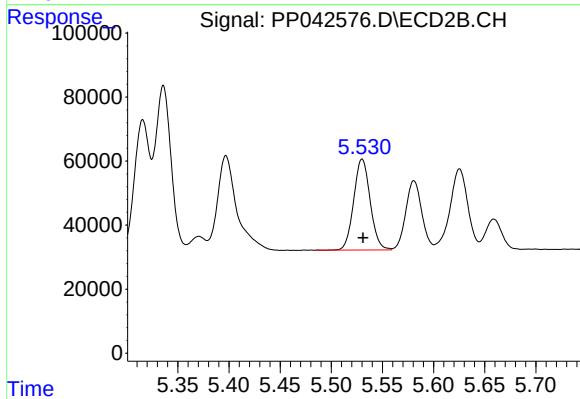
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 557072
Conc: 497.96 ng/ml



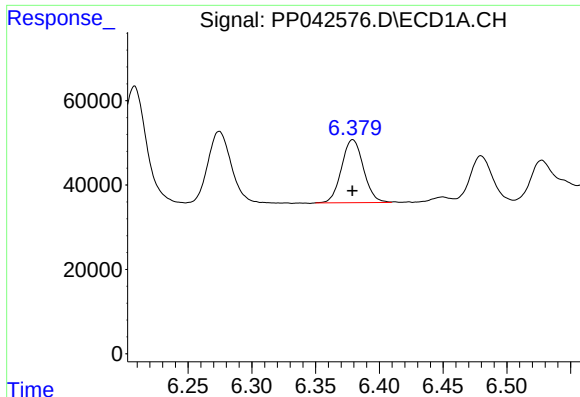
#18 AR-1242-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 216189
Conc: 542.32 ng/ml



#18 AR-1242-3

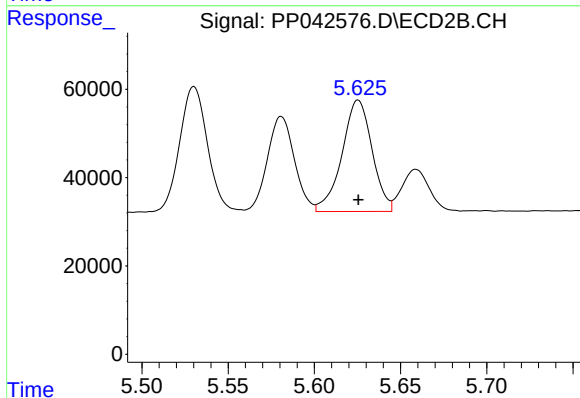
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 318767
Conc: 492.92 ng/ml



#19 AR-1242-4

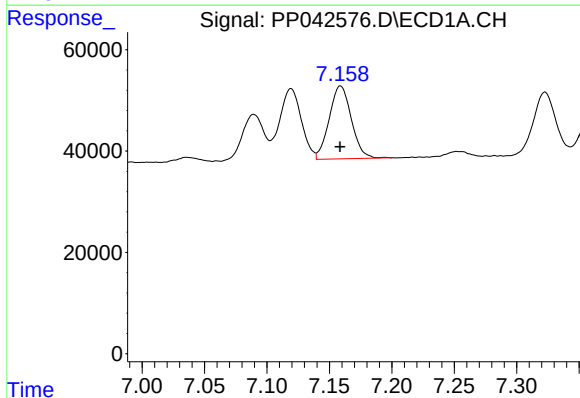
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 178642
Conc: 535.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



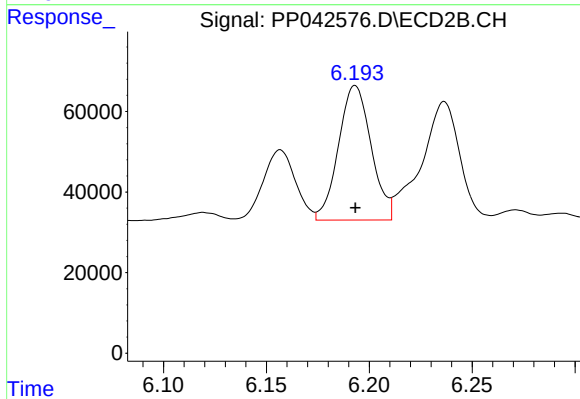
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 306726
Conc: 489.49 ng/ml



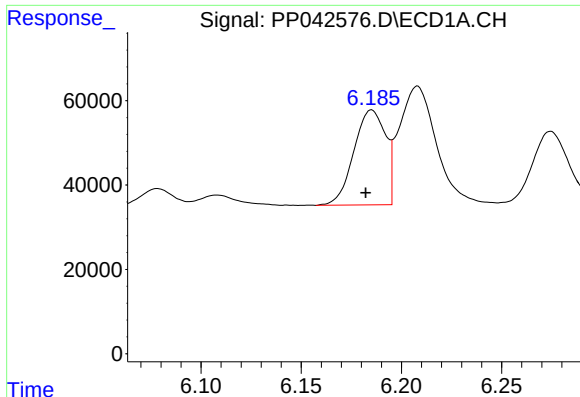
#20 AR-1242-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 178275
Conc: 540.96 ng/ml



#20 AR-1242-5

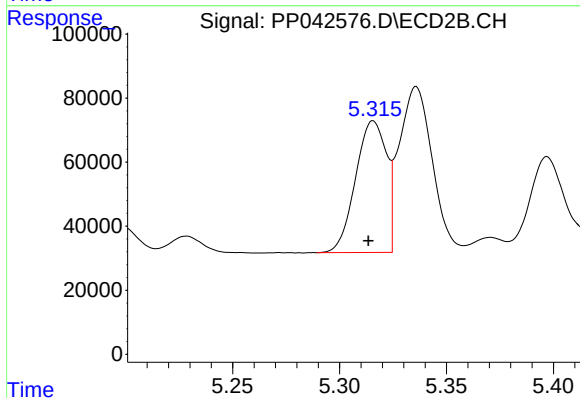
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 369372
Conc: 503.59 ng/ml



#21 AR-1248-1

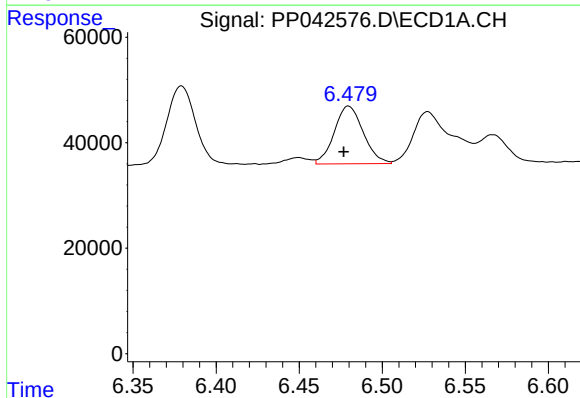
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 247543
Conc: 731.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



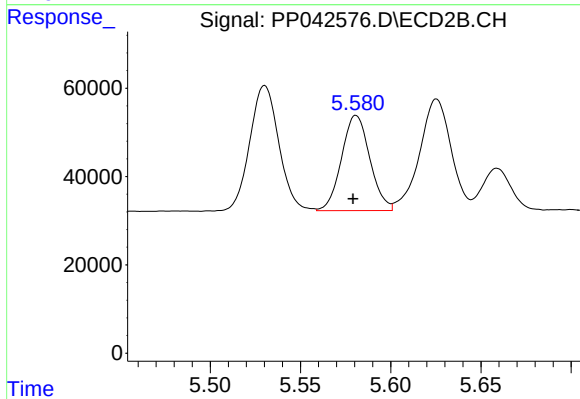
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 413002
Conc: 678.74 ng/ml



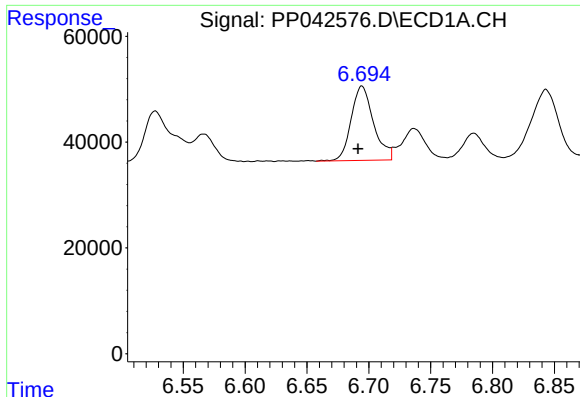
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 132898
Conc: 288.25 ng/ml



#22 AR-1248-2

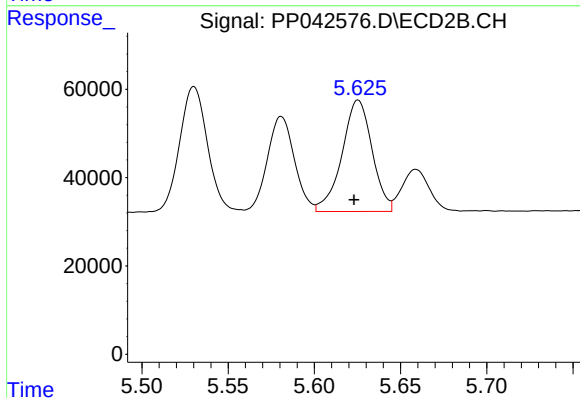
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 236040
Conc: 277.23 ng/ml



#23 AR-1248-3

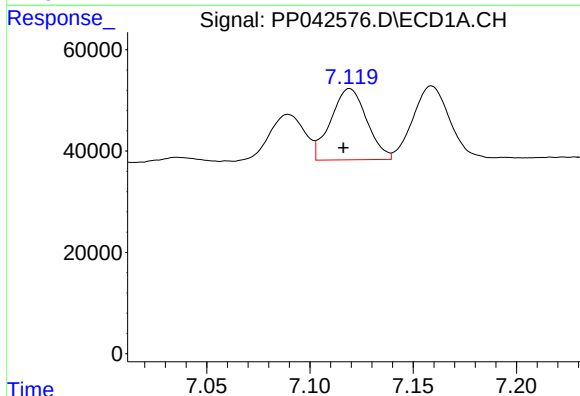
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 177486
Conc: 311.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



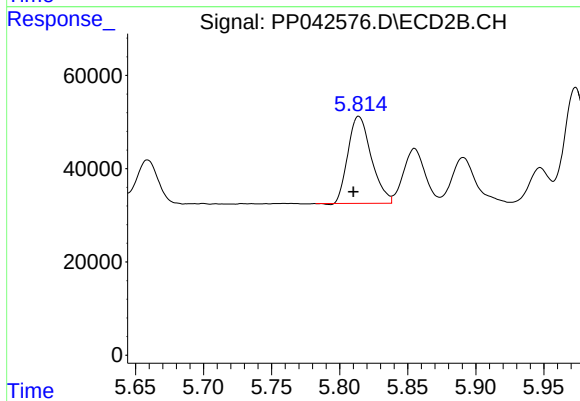
#23 AR-1248-3

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 306726
Conc: 339.51 ng/ml



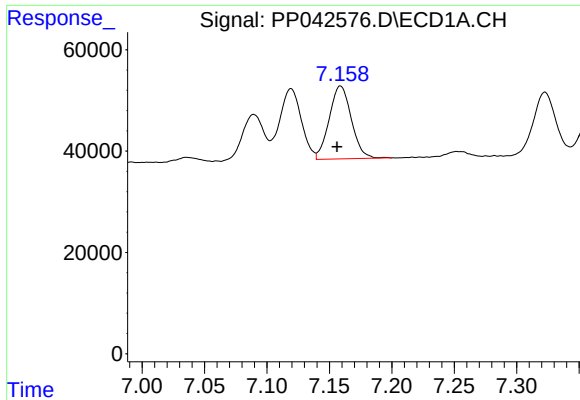
#24 AR-1248-4

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 170931
Conc: 305.65 ng/ml



#24 AR-1248-4

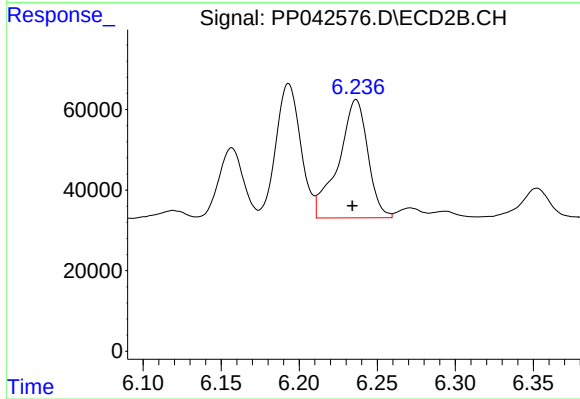
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 223400
Conc: 213.42 ng/ml



#25 AR-1248-5

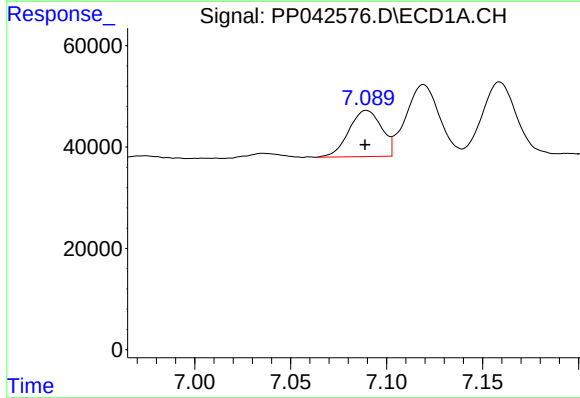
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 178275
Conc: 325.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



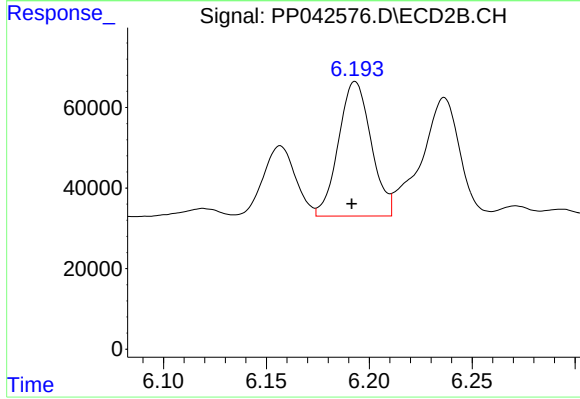
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 385071
Conc: 388.11 ng/ml



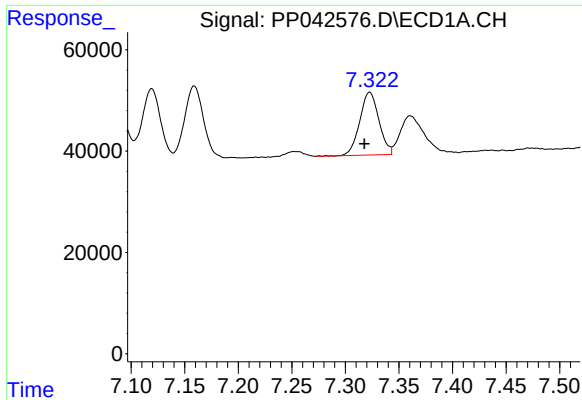
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 108403
Conc: 177.94 ng/ml



#26 AR-1254-1

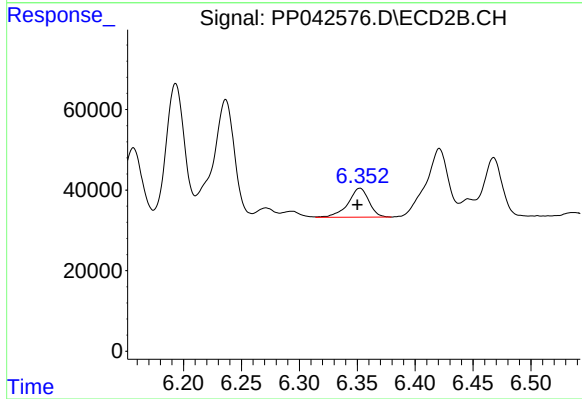
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 369372
Conc: 239.88 ng/ml



#27 AR-1254-2

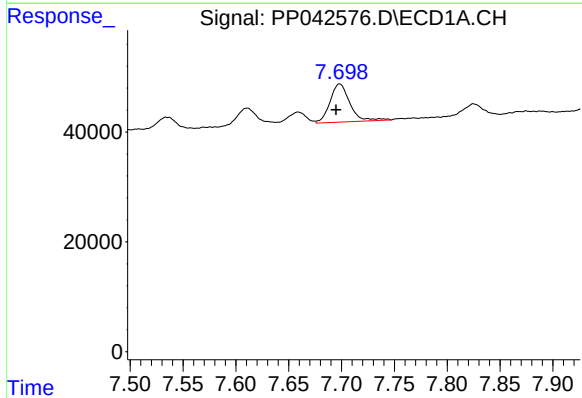
R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 154742
Conc: 168.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



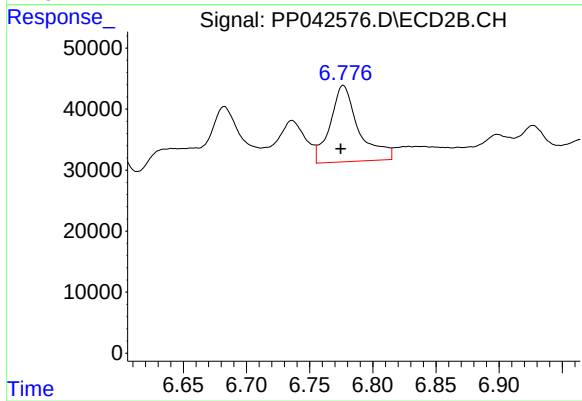
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 91082
Conc: 67.77 ng/ml



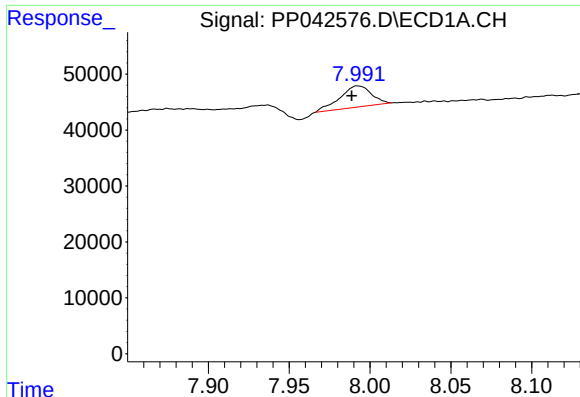
#28 AR-1254-3

R.T.: 7.698 min
Delta R.T.: 0.004 min
Response: 90669
Conc: 98.98 ng/ml



#28 AR-1254-3

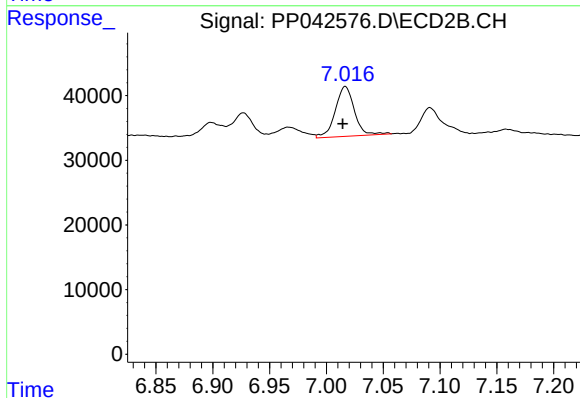
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 197435
Conc: 94.53 ng/ml



#29 AR-1254-4

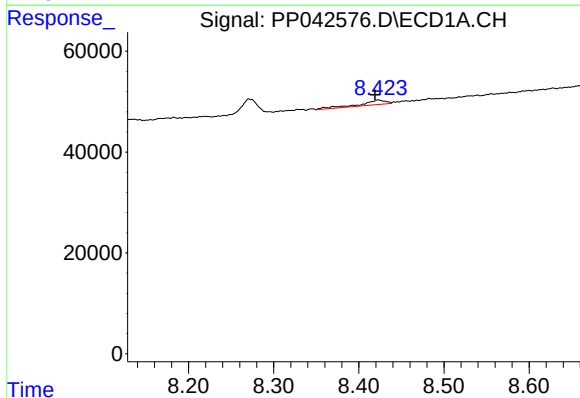
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 51307
Conc: 85.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



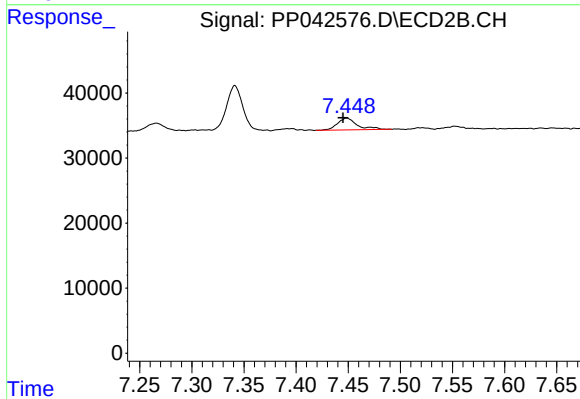
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 90493
Conc: 73.94 ng/ml



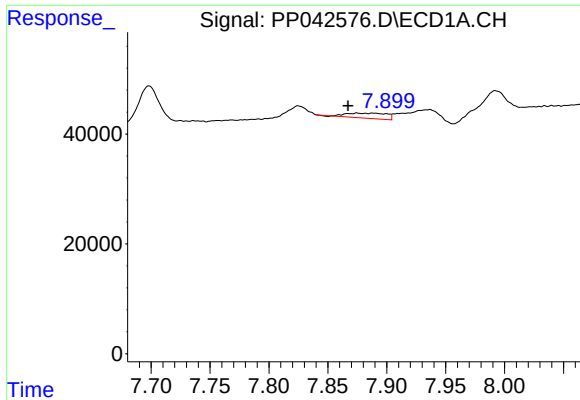
#30 AR-1254-5

R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 18269
Conc: 28.89 ng/ml



#30 AR-1254-5

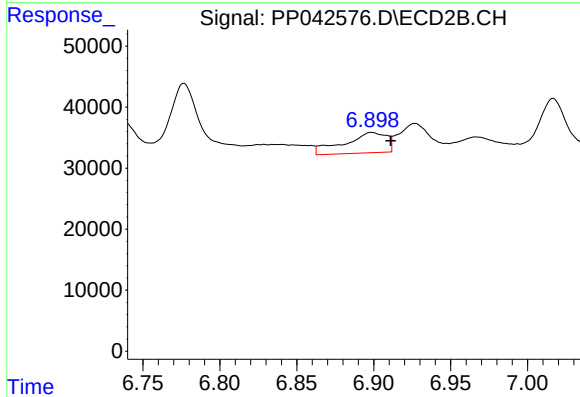
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 24371
Conc: 14.84 ng/ml



#31 AR-1260-1

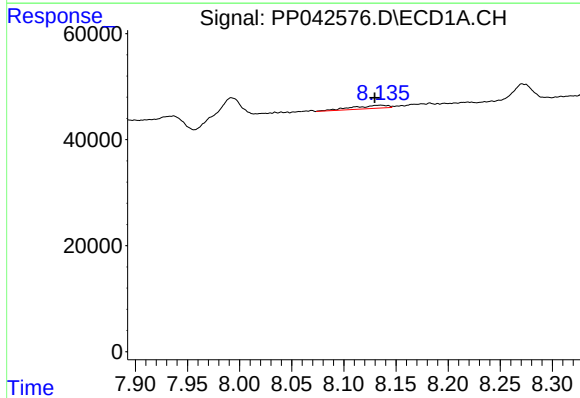
R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 22050
Conc: 36.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



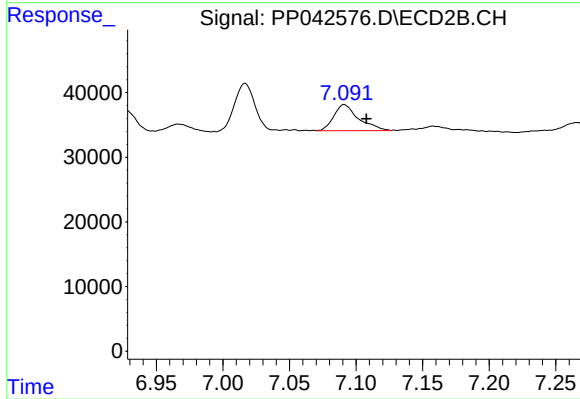
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 64226
Conc: 49.36 ng/ml



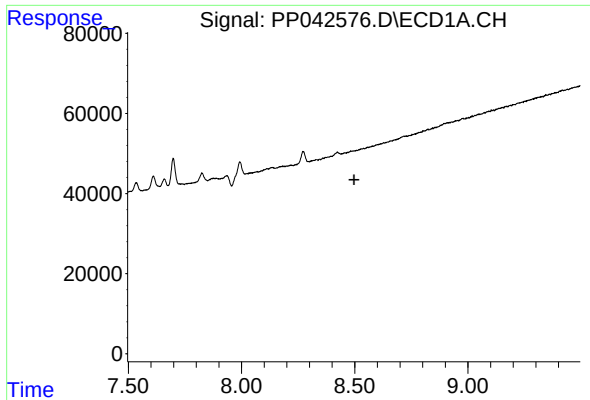
#32 AR-1260-2

R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 13863
Conc: 19.71 ng/ml



#32 AR-1260-2

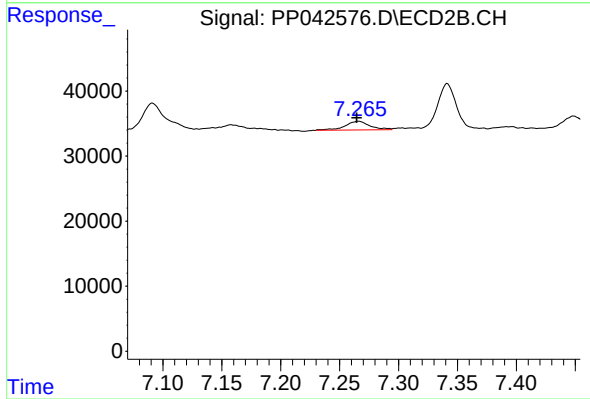
R.T.: 7.091 min
Delta R.T.: -0.017 min
Response: 52218
Conc: 34.35 ng/ml



#33 AR-1260-3

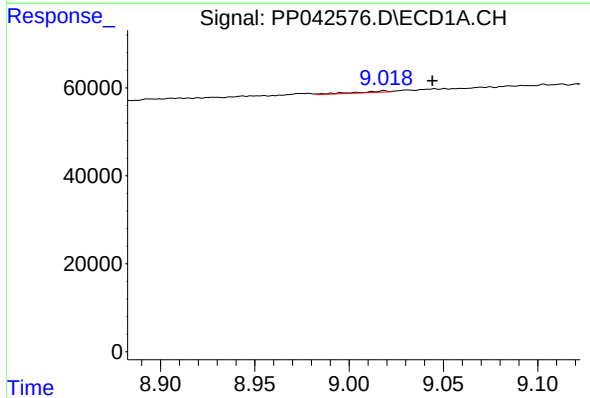
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



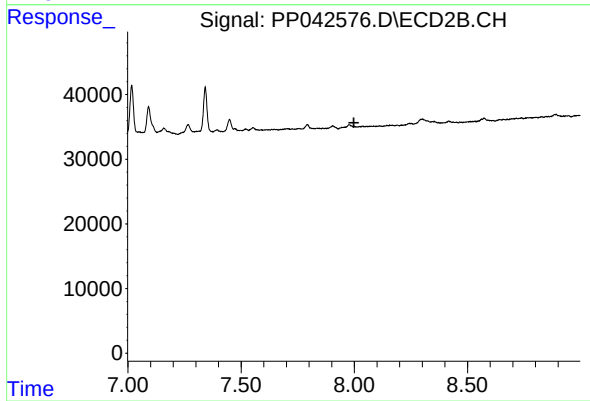
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 19599
Conc: 13.71 ng/ml



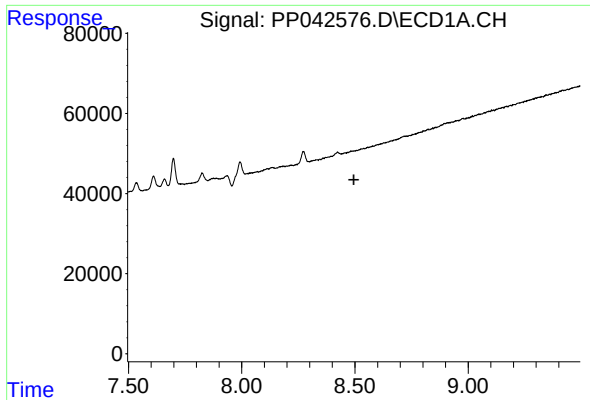
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.025 min
Response: 3827
Conc: 3.17 ng/ml



#35 AR-1260-5

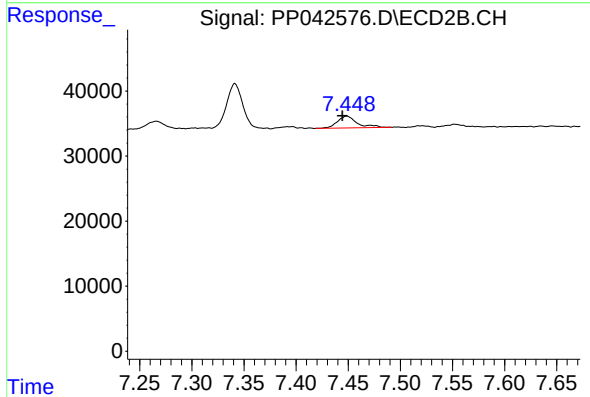
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

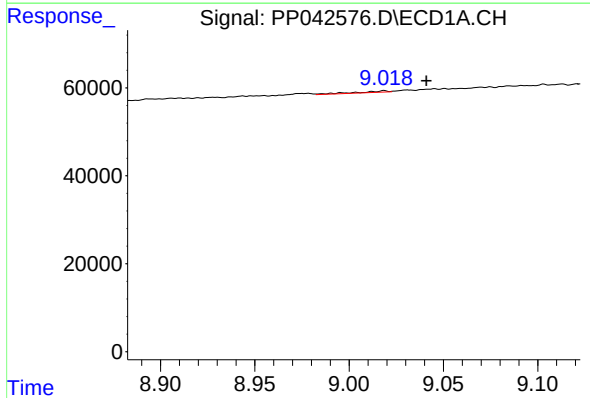
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



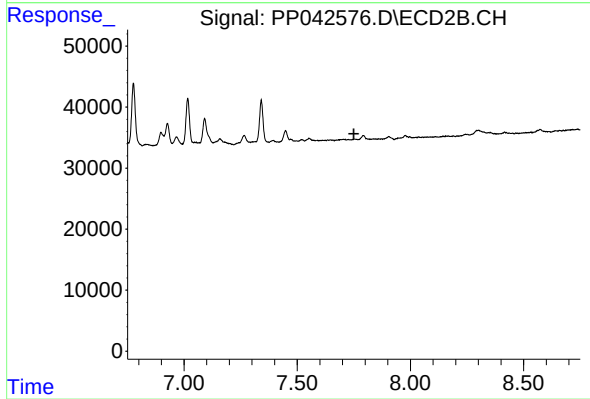
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 24371
Conc: 28.08 ng/ml



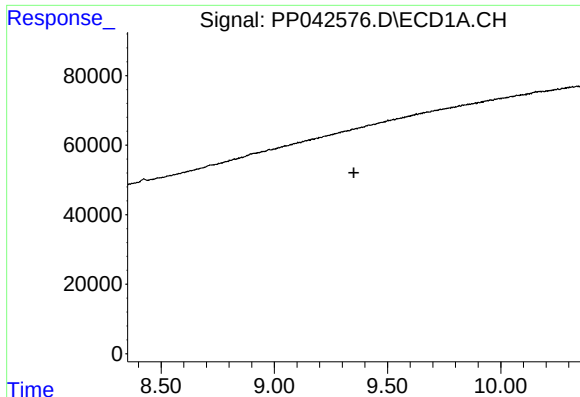
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.022 min
Response: 3827
Conc: 2.86 ng/ml



#37 AR-1262-2

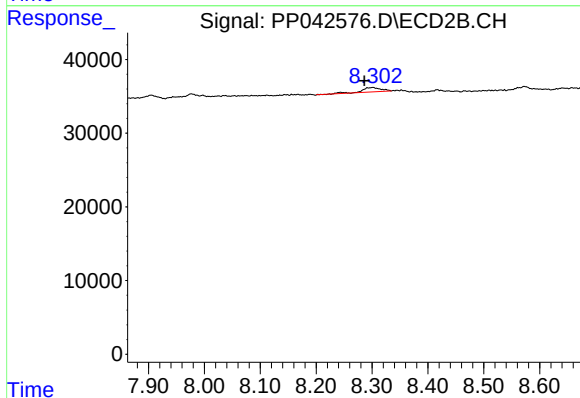
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

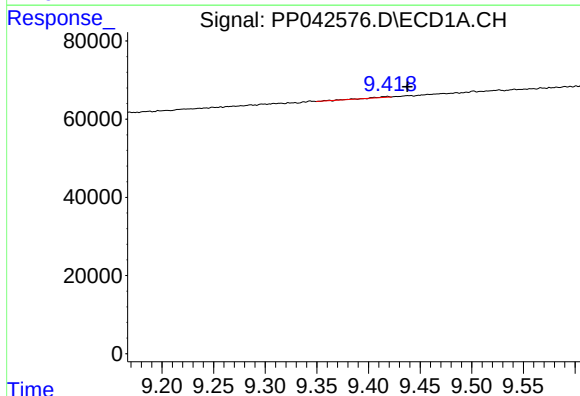
R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: -158
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



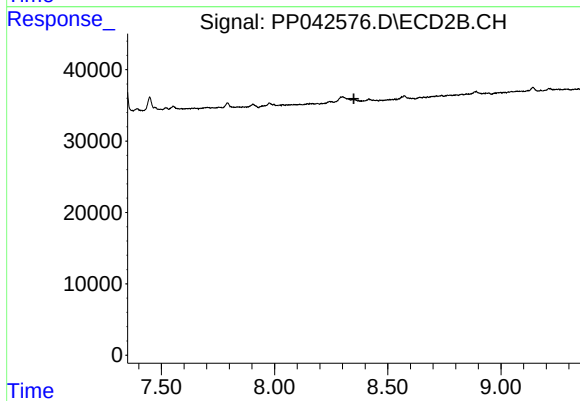
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: 0.016 min
Response: 13855
Conc: 12.96 ng/ml



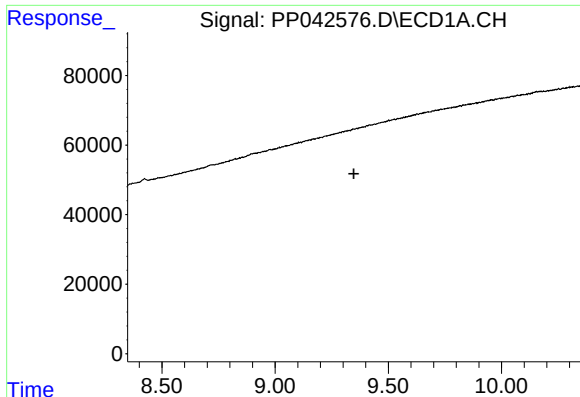
#39 AR-1262-4

R.T.: 9.418 min
Delta R.T.: -0.019 min
Response: 2941
Conc: 6.08 ng/ml



#39 AR-1262-4

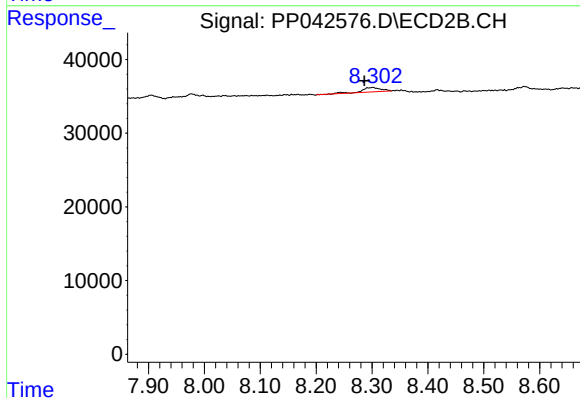
R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.



#41 AR-1268-1

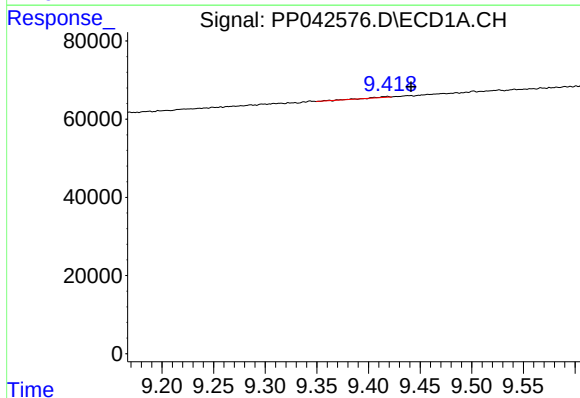
R.T.: 9.344 min
Delta R.T.: -0.004 min
Response: -158
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



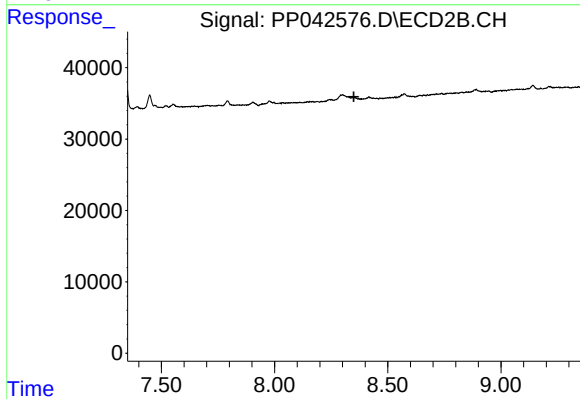
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: 0.016 min
Response: 13855
Conc: 4.57 ng/ml



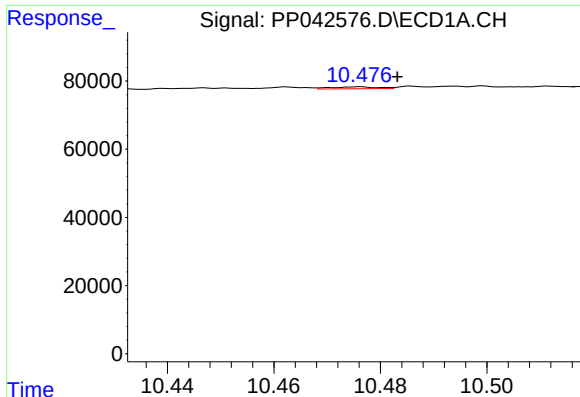
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: -0.023 min
Response: 2941
Conc: 1.94 ng/ml



#42 AR-1268-2

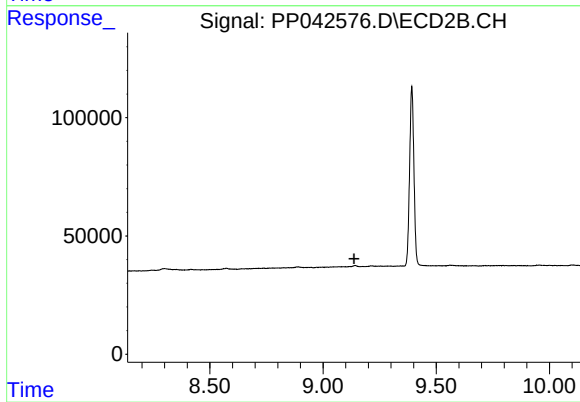
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.476 min
Delta R.T.: -0.007 min
Response: 3408
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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