

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 15:28
 Operator : YP\AJ
 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: Aug 20 04:02:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.349	3.592	75548951	150.4E6	46.935	48.005
2)	SA Decachlor...	10.099	8.555	75179349	69437301	42.694	45.116
Target Compounds							
3)	L1 AR-1016-1	5.526	4.663	23819654	38931681	380.413	383.016
4)	L1 AR-1016-2	5.548	4.681	34010458	57165253	384.066	395.217
5)	L1 AR-1016-3	5.609	4.856	20240032	29376609	370.335	387.129
6)	L1 AR-1016-4	5.711	4.897	17731986	21660749	384.524	371.757
7)	L1 AR-1016-5	6.004	5.109	17651947	29603606	395.075	387.452
8)	L2 AR-1221-1	4.557	3.800	2430557	4427386	123.020	115.833
9)	L2 AR-1221-2	4.650	3.887	3646587	6465644	245.570	226.424
10)	L2 AR-1221-3	4.726	3.961	11938679	22764219	265.355	265.904
11)	L3 AR-1232-1	4.726	3.961	11938679	22764219	319.372	326.091
12)	L3 AR-1232-2	5.256	4.681	16426050	57165253	906.980	889.166
13)	L3 AR-1232-3	5.548	4.856	34010458	29376609	863.746	875.864
14)	L3 AR-1232-4	5.711	4.938	17731986	27766705	876.395	942.526
15)	L3 AR-1232-5	5.798	5.109	14465256	29603606	925.266	898.970
16)	L4 AR-1242-1	5.526	4.663	23819654	38931681	469.983	469.623
17)	L4 AR-1242-2	5.548	4.681	34010458	57165253	470.801	489.513
18)	L4 AR-1242-3	5.609	4.856	20240032	29376609	457.677	479.066
19)	L4 AR-1242-4	5.711	4.938	17731986	27766705	475.845	474.324
20)	L4 AR-1242-5	6.450	5.458	19858917	34344455	470.575	494.095
21)	L5 AR-1248-1	5.526	4.663	23819654	38931681	589.927	582.509
22)	L5 AR-1248-2	5.798	4.897	14465256	21660749	258.926	250.749
23)	L5 AR-1248-3	6.004	4.938	17651947	27766705	275.943	306.289
24)	L5 AR-1248-4	6.411	5.109	19412090	29603606	245.402	280.873
25)	L5 AR-1248-5	6.450	5.499	19858917	28772883	261.597	289.790
26)	L6 AR-1254-1	6.382	5.458	14403294	34344455	194.678	241.656
27)	L6 AR-1254-2	6.609	5.604	16632950	8549931	143.175	72.246 #
28)	L6 AR-1254-3	6.971	6.006	6396192	9801244	51.618	56.960
29)	L6 AR-1254-4	7.259	6.234	5641499	7869176	57.658	74.584 #
30)	L6 AR-1254-5	7.679	6.650	2080688	2563304	20.740	19.251
31)	L7 AR-1260-1	7.132	6.124	1048631	2690749	11.482	23.745 #
32)	L7 AR-1260-2	7.387	6.322	1639061	1156029	14.346	8.605 #
33)	L7 AR-1260-3	7.739	6.475	334792	1292206	3.931	10.727 #
34)	L7 AR-1260-4	7.971	0.000	1141604	0	11.993	N.D. #
35)	L7 AR-1260-5	0.000	7.165f	0	341110	N.D.	1.750 #
36)	L8 AR-1262-1	7.739	6.716f	334792	426772	2.796	3.158
38)	L8 AR-1262-3	8.603	0.000	347611	0	3.537	N.D. #
40)	L8 AR-1262-5	9.343	0.000	1135752	0	14.388	N.D. #
41)	L9 AR-1268-1	8.603	0.000	347611	0	1.369	N.D. #
43)	L9 AR-1268-3	8.919	0.000	725039	0	3.651	N.D. #
44)	L9 AR-1268-4	9.343	0.000	1135752	0	13.177	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Tue Aug 09 11:38:04 2022
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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	0.000	8.307	0	428472	N.D.	0.778 #

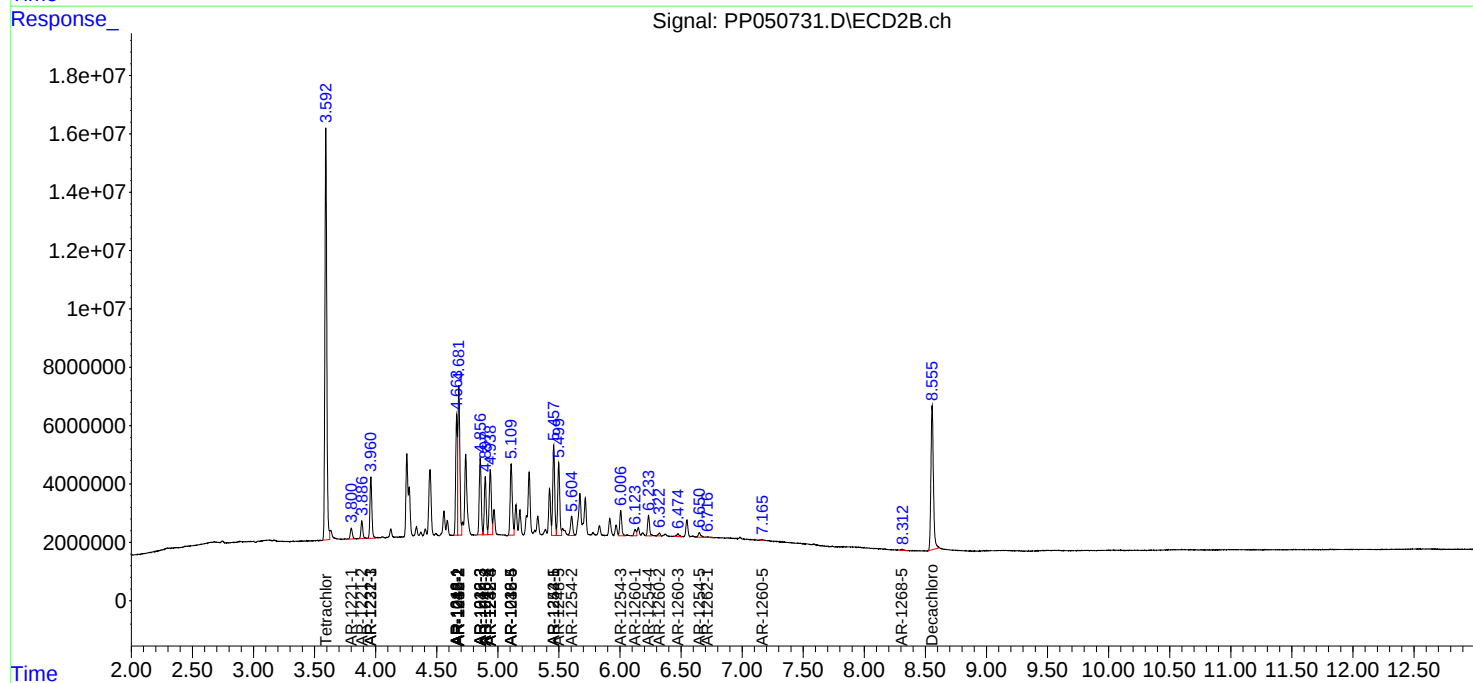
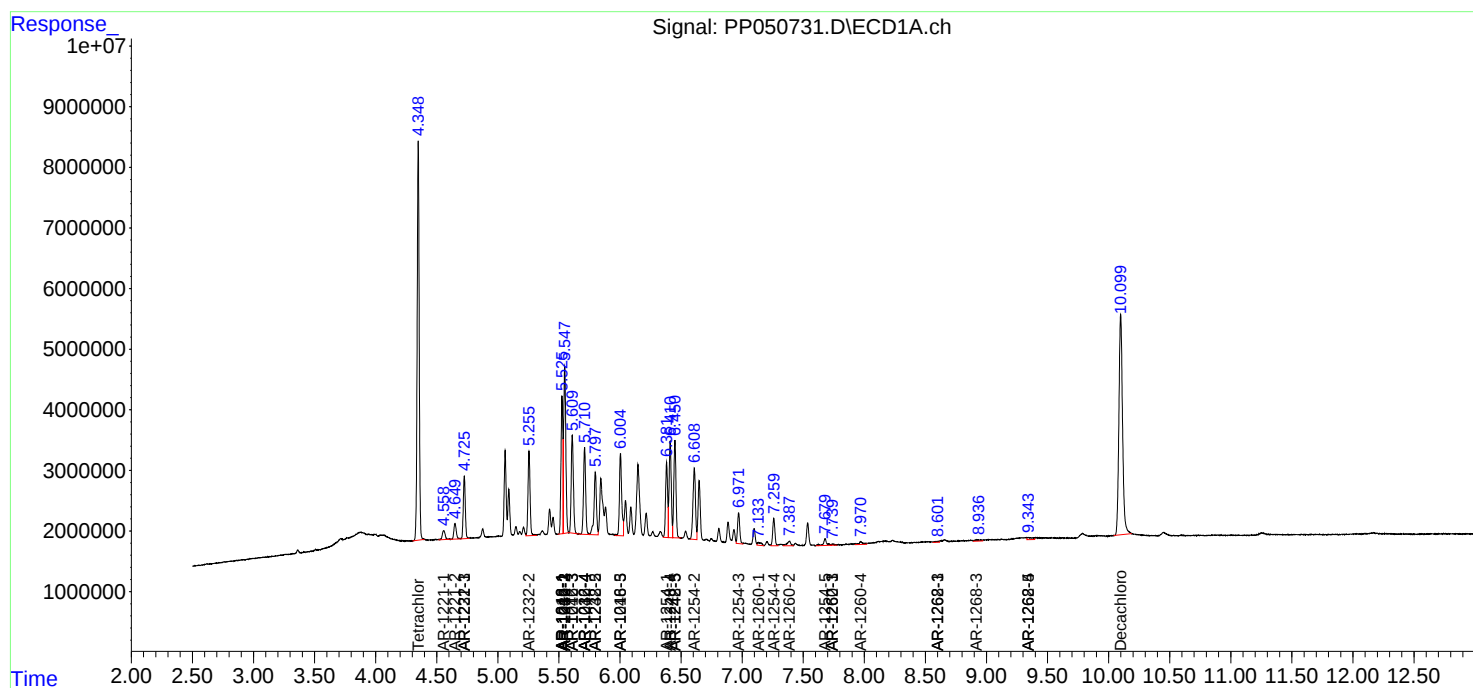
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

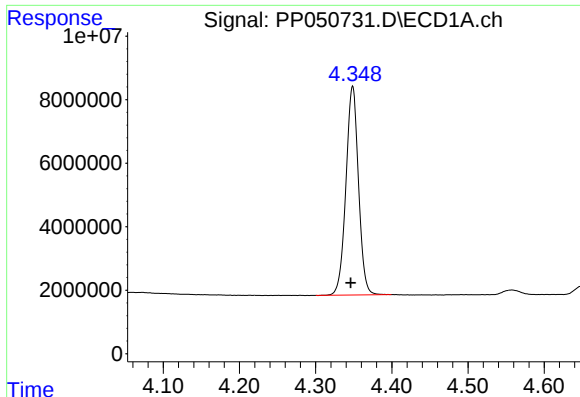
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
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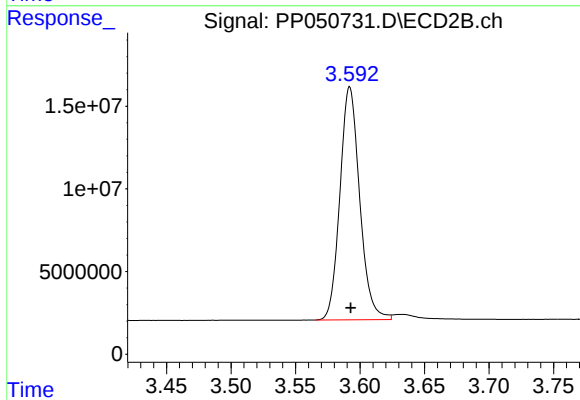




#1 Tetrachloro-m-xylene

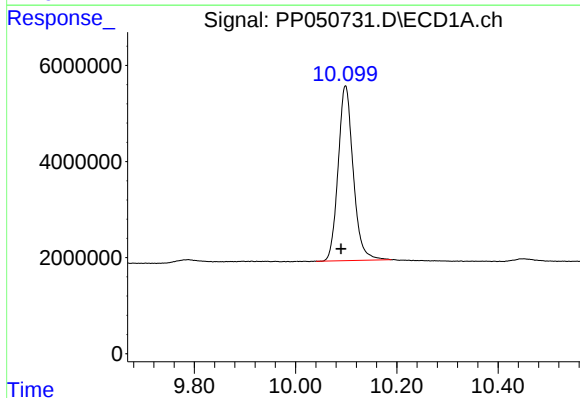
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 75548951
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



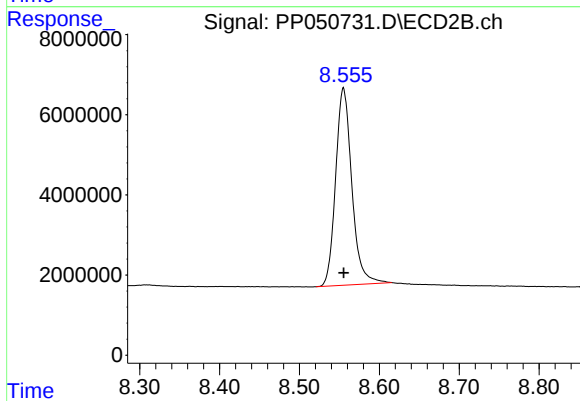
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 150363265
Conc: 48.01 ng/ml



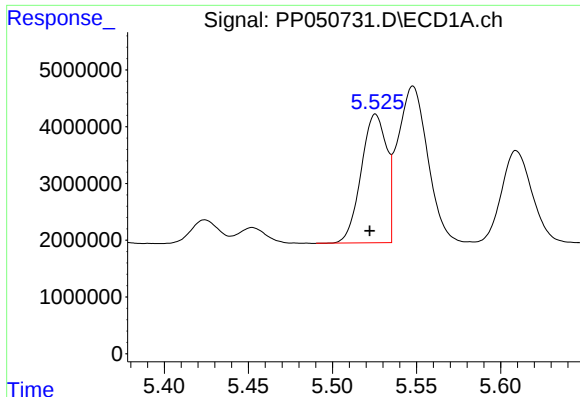
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.009 min
Response: 75179349
Conc: 42.69 ng/ml



#2 Decachlorobiphenyl

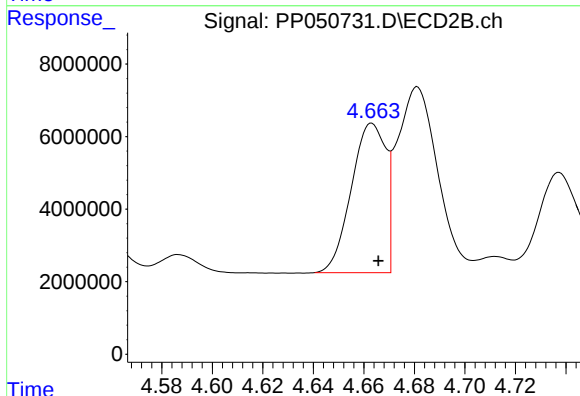
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 69437301
Conc: 45.12 ng/ml



#3 AR-1016-1

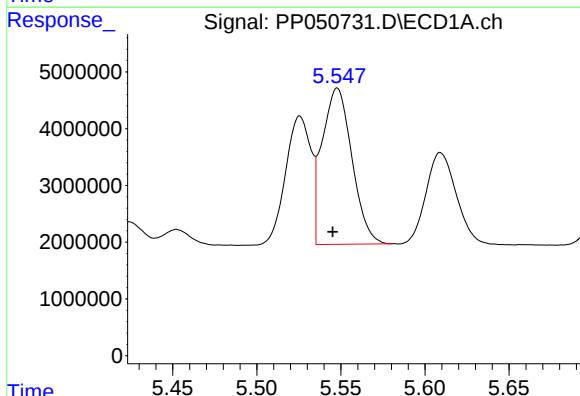
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 23819654
Conc: 380.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



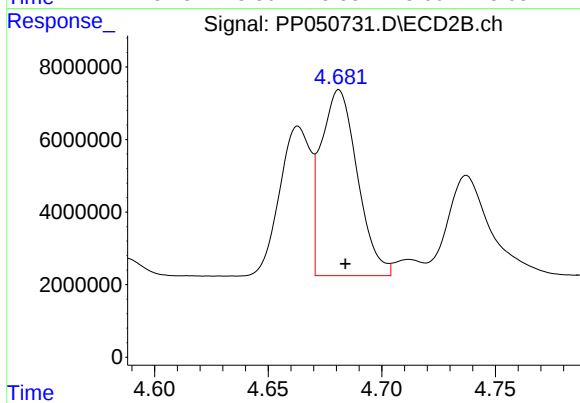
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 38931681
Conc: 383.02 ng/ml



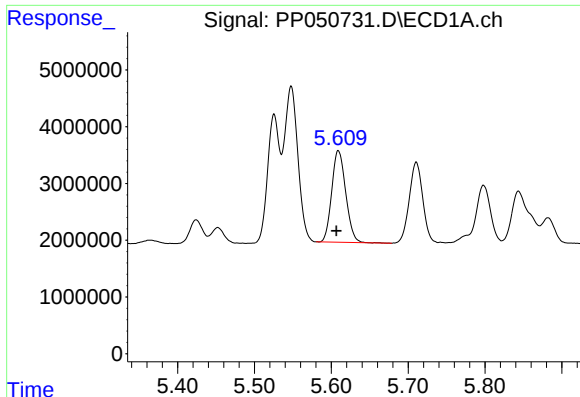
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 34010458
Conc: 384.07 ng/ml



#4 AR-1016-2

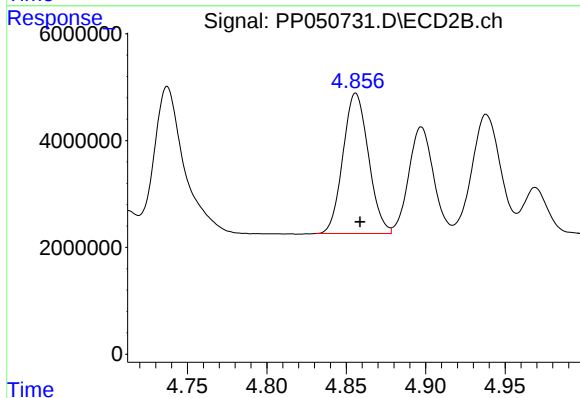
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 57165253
Conc: 395.22 ng/ml



#5 AR-1016-3

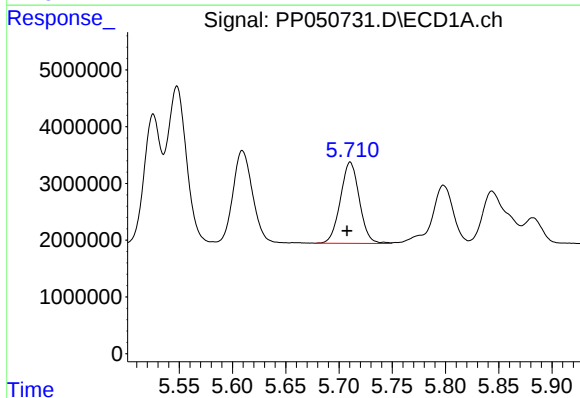
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 20240032
Conc: 370.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



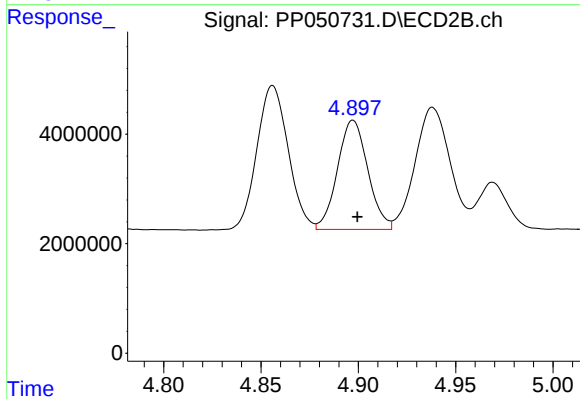
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 29376609
Conc: 387.13 ng/ml



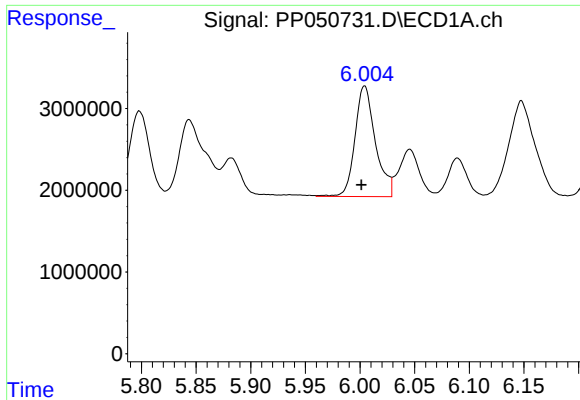
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 17731986
Conc: 384.52 ng/ml



#6 AR-1016-4

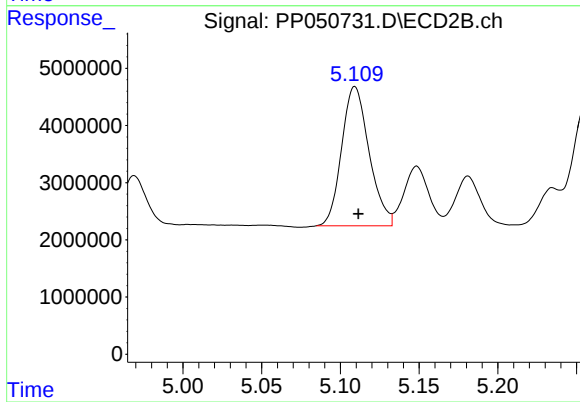
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 21660749
Conc: 371.76 ng/ml



#7 AR-1016-5

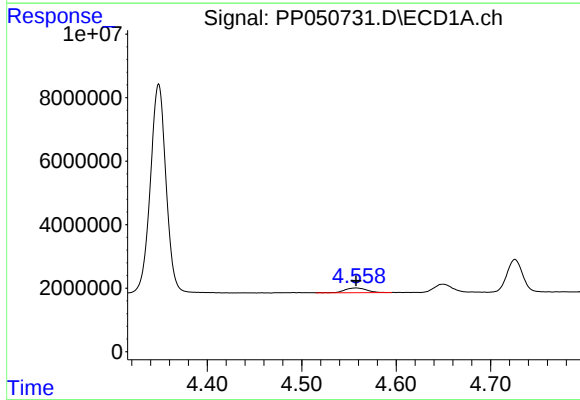
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 17651947
Conc: 395.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



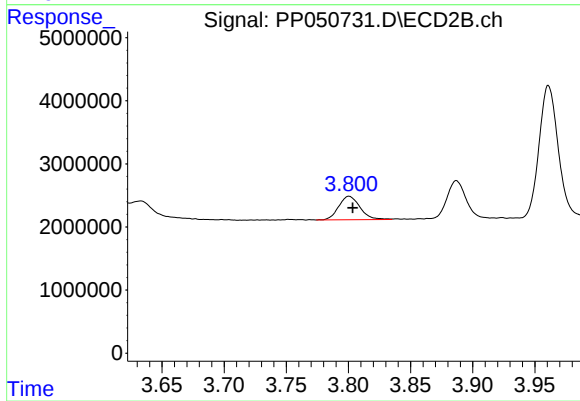
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 29603606
Conc: 387.45 ng/ml



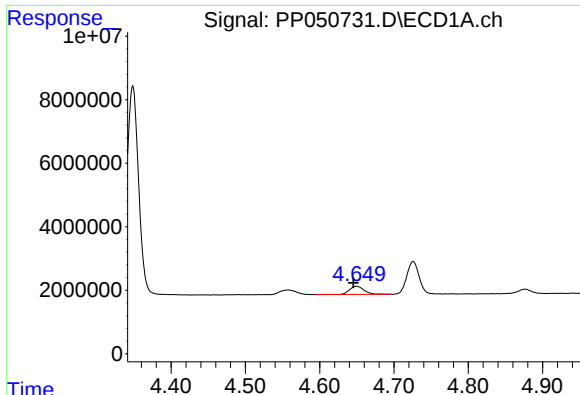
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2430557
Conc: 123.02 ng/ml



#8 AR-1221-1

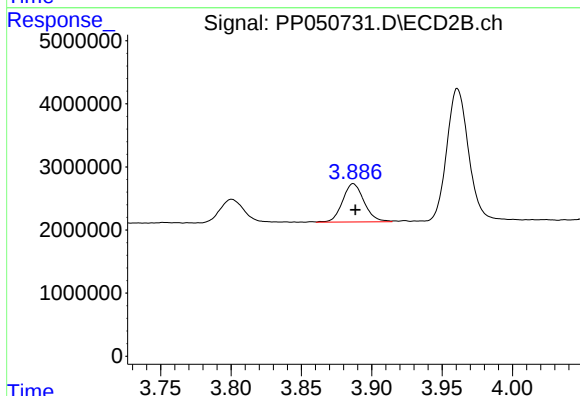
R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 4427386
Conc: 115.83 ng/ml



#9 AR-1221-2

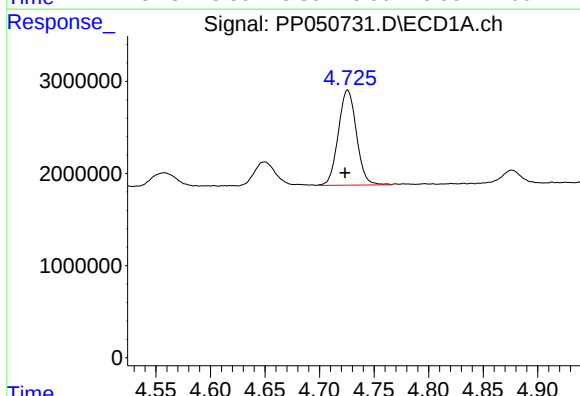
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 3646587
Conc: 245.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



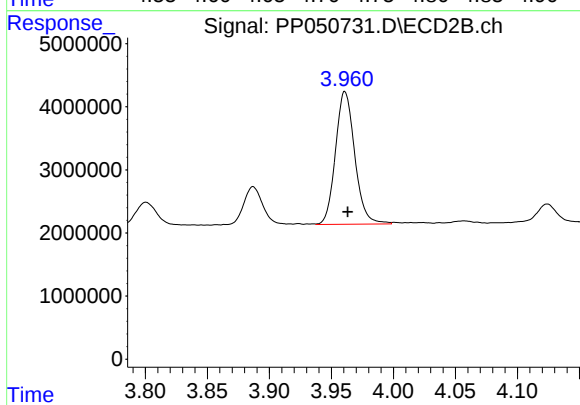
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 6465644
Conc: 226.42 ng/ml



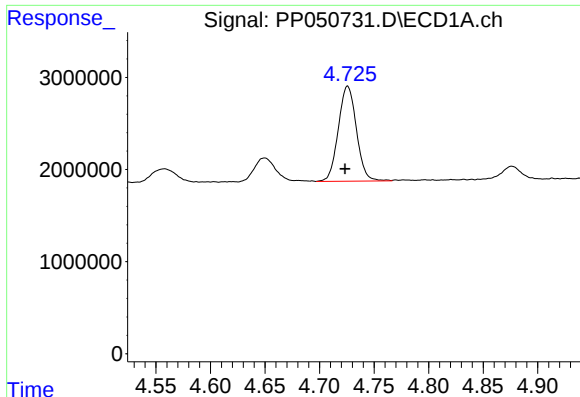
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 11938679
Conc: 265.35 ng/ml



#10 AR-1221-3

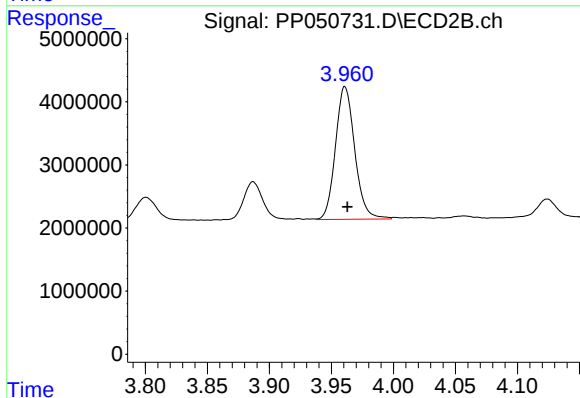
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 22764219
Conc: 265.90 ng/ml



#11 AR-1232-1

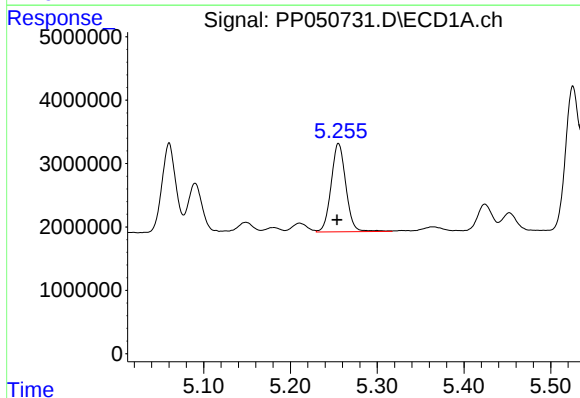
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 11938679
Conc: 319.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



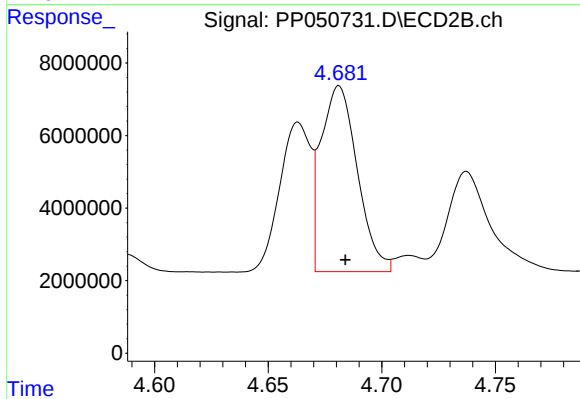
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 22764219
Conc: 326.09 ng/ml



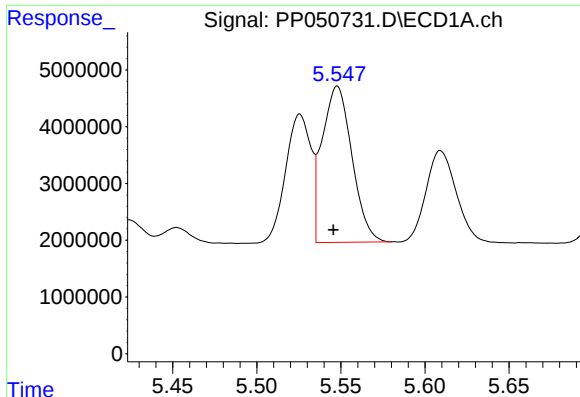
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 16426050
Conc: 906.98 ng/ml



#12 AR-1232-2

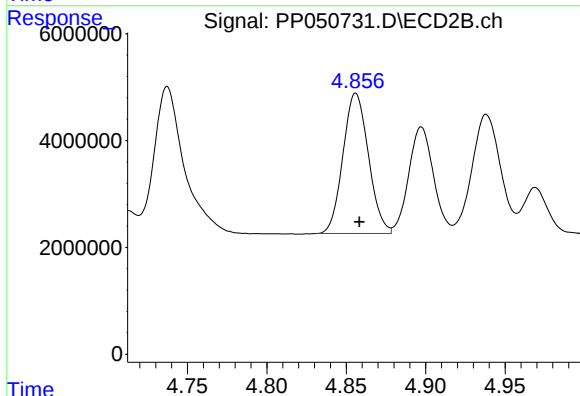
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 57165253
Conc: 889.17 ng/ml



#13 AR-1232-3

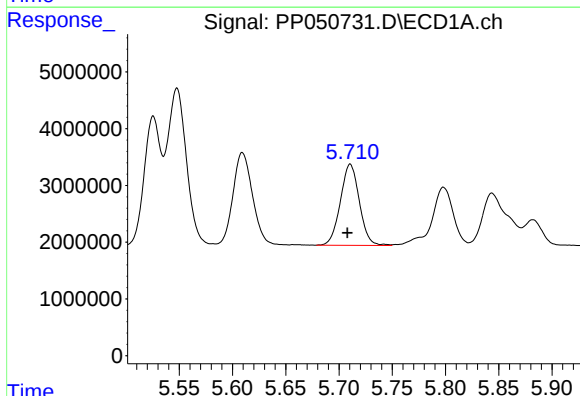
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 34010458
Conc: 863.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



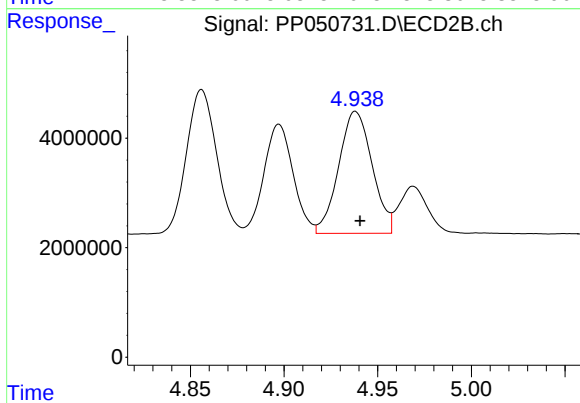
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 29376609
Conc: 875.86 ng/ml



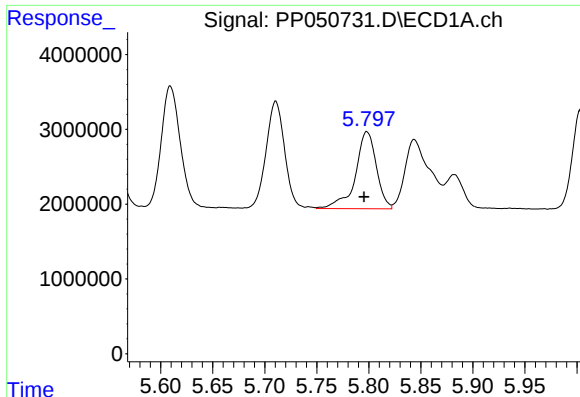
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 17731986
Conc: 876.39 ng/ml



#14 AR-1232-4

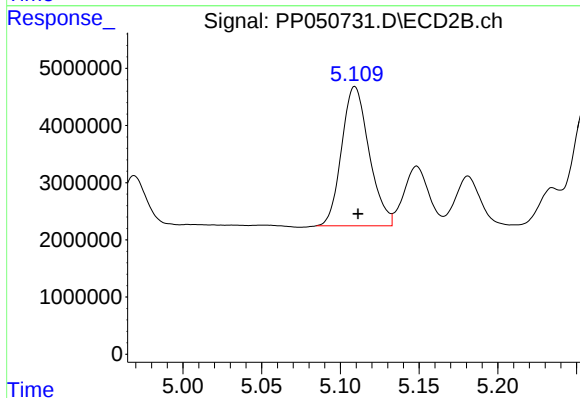
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 27766705
Conc: 942.53 ng/ml



#15 AR-1232-5

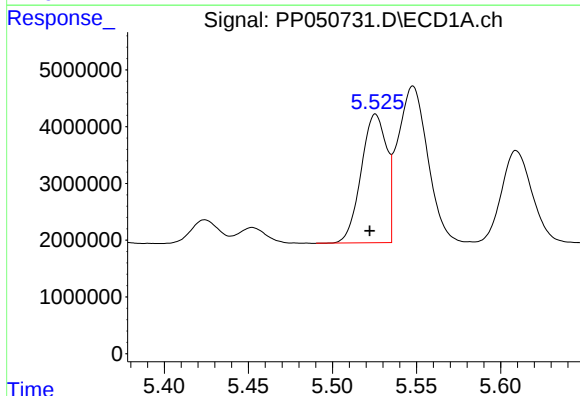
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 14465256
Conc: 925.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



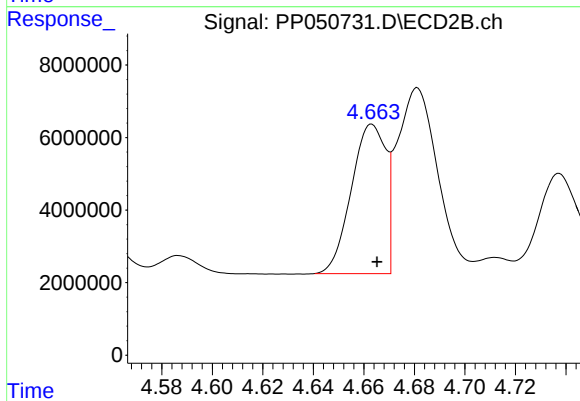
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 29603606
Conc: 898.97 ng/ml



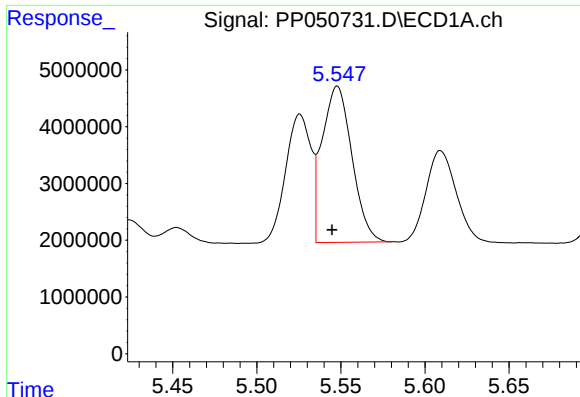
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 23819654
Conc: 469.98 ng/ml



#16 AR-1242-1

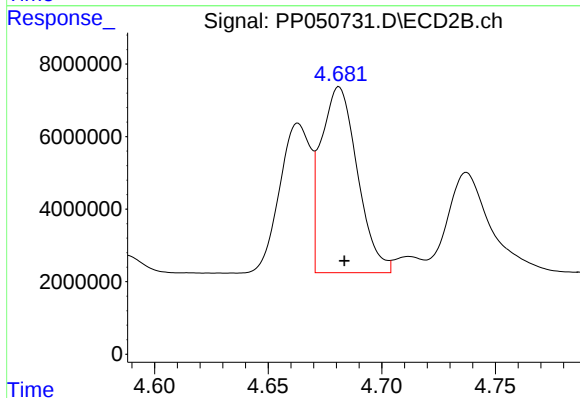
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 38931681
Conc: 469.62 ng/ml



#17 AR-1242-2

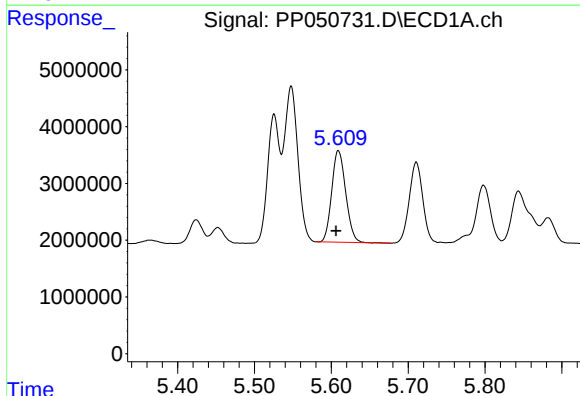
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 34010458
Conc: 470.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



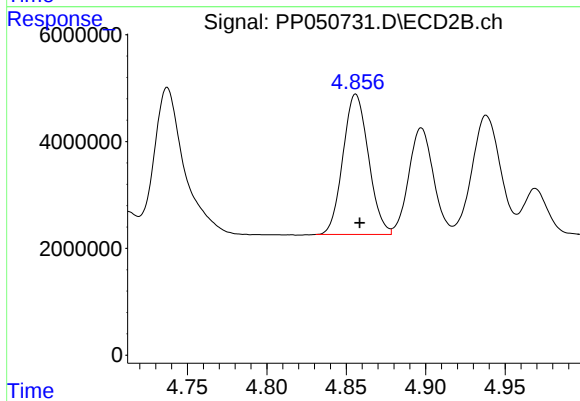
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 57165253
Conc: 489.51 ng/ml



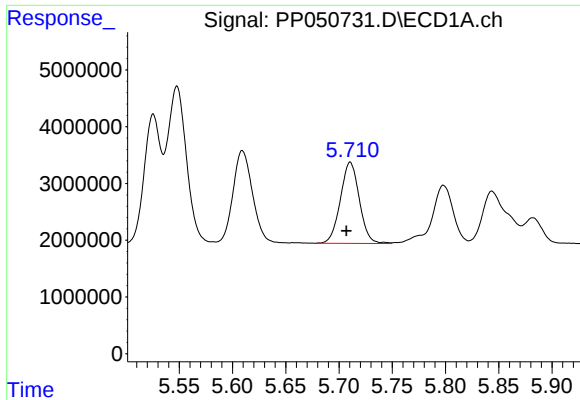
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 20240032
Conc: 457.68 ng/ml



#18 AR-1242-3

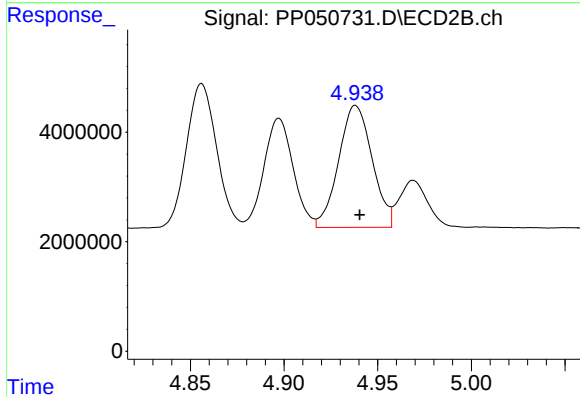
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 29376609
Conc: 479.07 ng/ml



#19 AR-1242-4

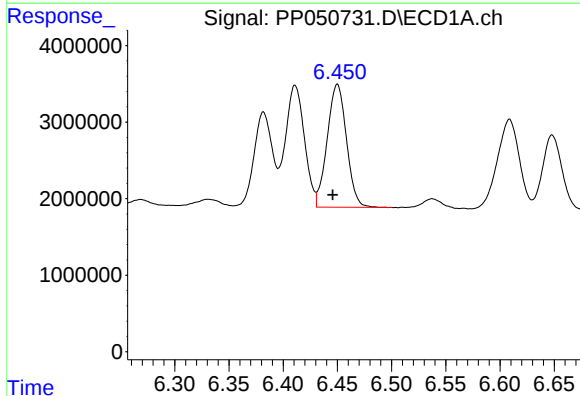
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 17731986
Conc: 475.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



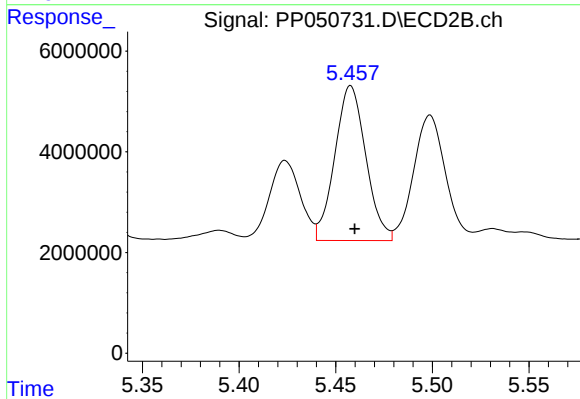
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 27766705
Conc: 474.32 ng/ml



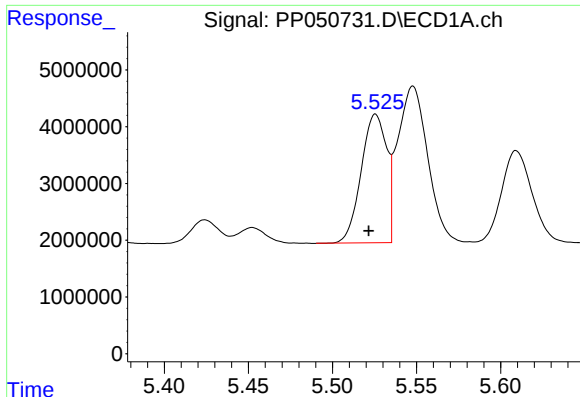
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 19858917
Conc: 470.57 ng/ml



#20 AR-1242-5

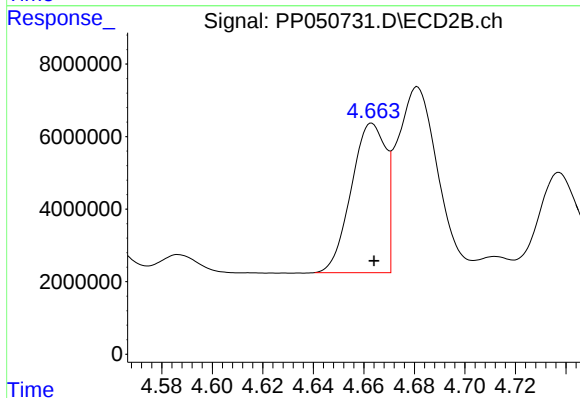
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 34344455
Conc: 494.10 ng/ml



#21 AR-1248-1

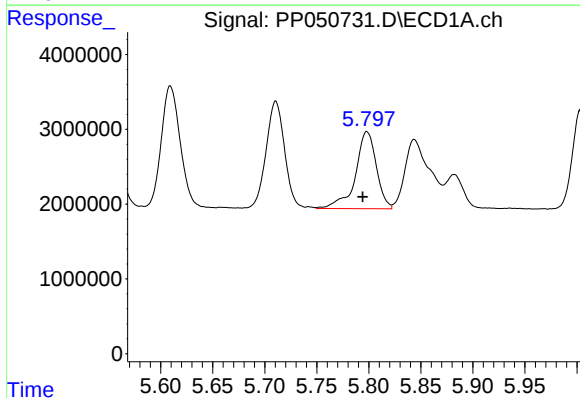
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 23819654
Conc: 589.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



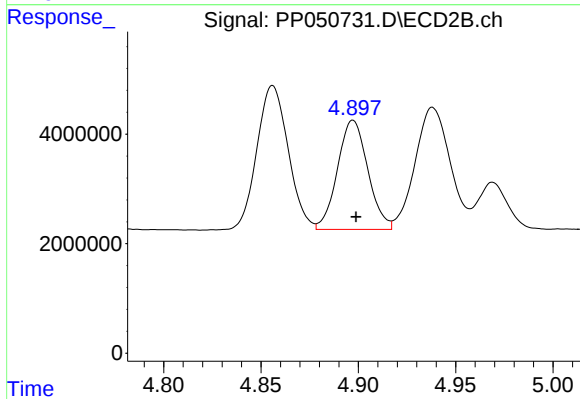
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 38931681
Conc: 582.51 ng/ml



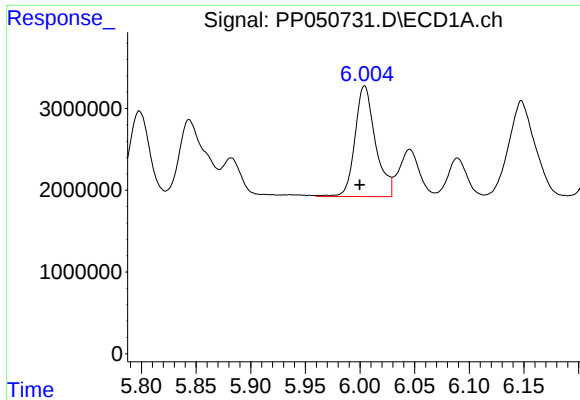
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 14465256
Conc: 258.93 ng/ml



#22 AR-1248-2

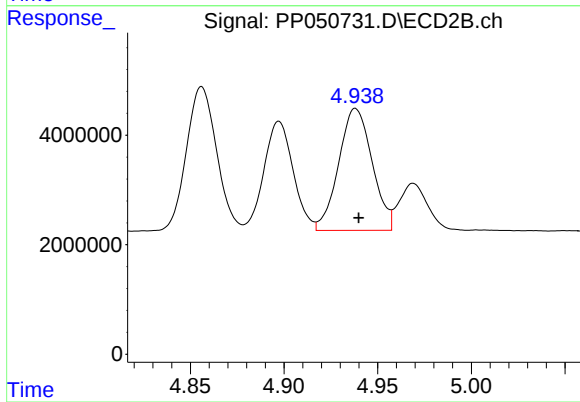
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 21660749
Conc: 250.75 ng/ml



#23 AR-1248-3

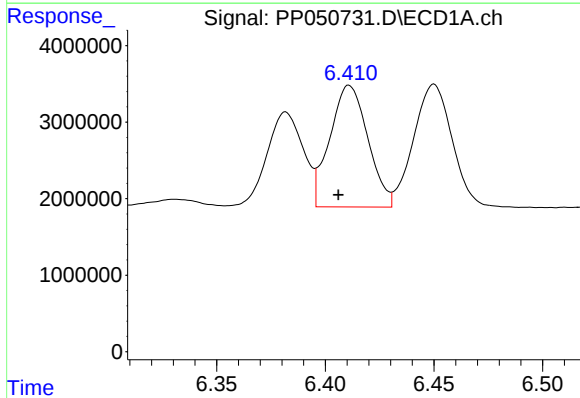
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 17651947
Conc: 275.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



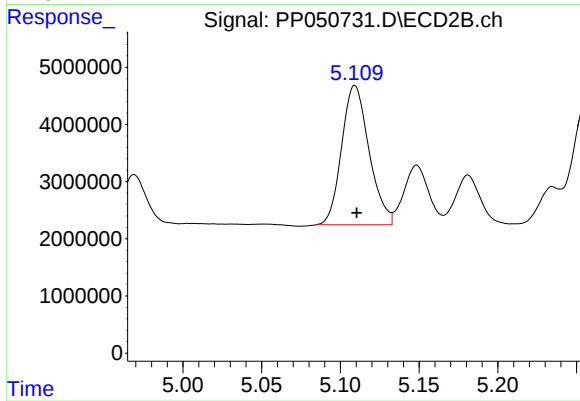
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 27766705
Conc: 306.29 ng/ml



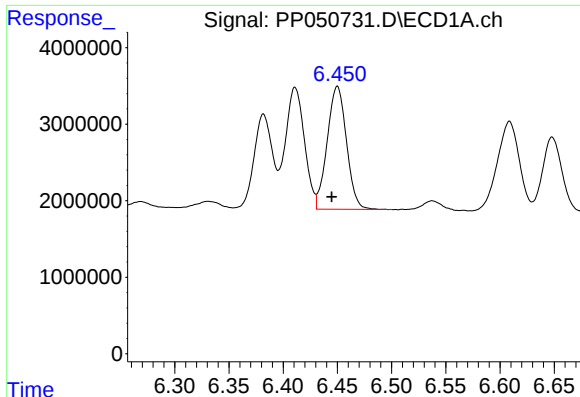
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 19412090
Conc: 245.40 ng/ml



#24 AR-1248-4

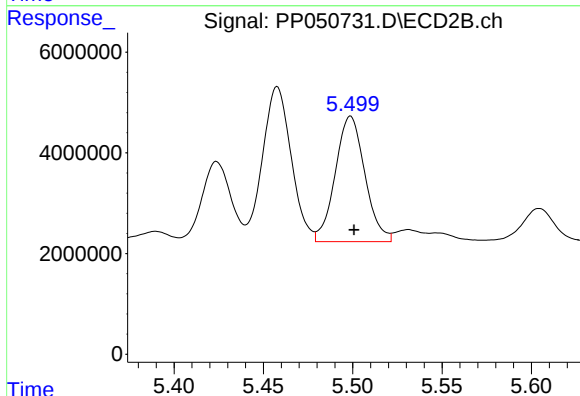
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 29603606
Conc: 280.87 ng/ml



#25 AR-1248-5

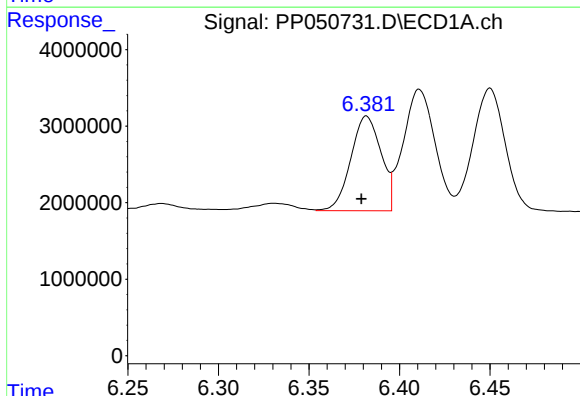
R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 19858917
Conc: 261.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



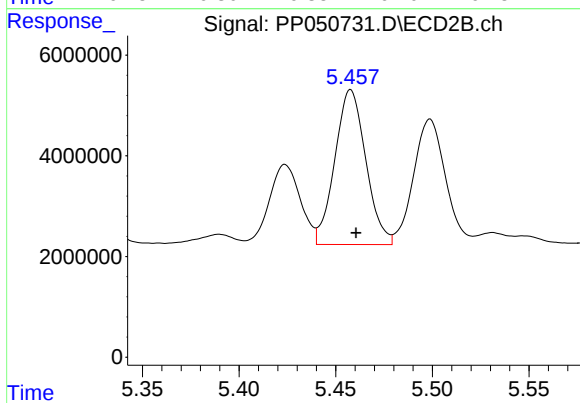
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 28772883
Conc: 289.79 ng/ml



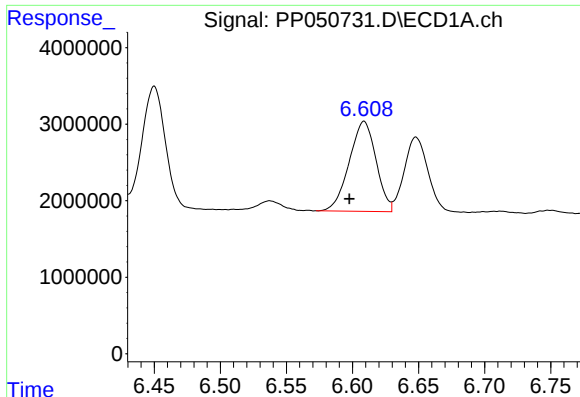
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 14403294
Conc: 194.68 ng/ml



#26 AR-1254-1

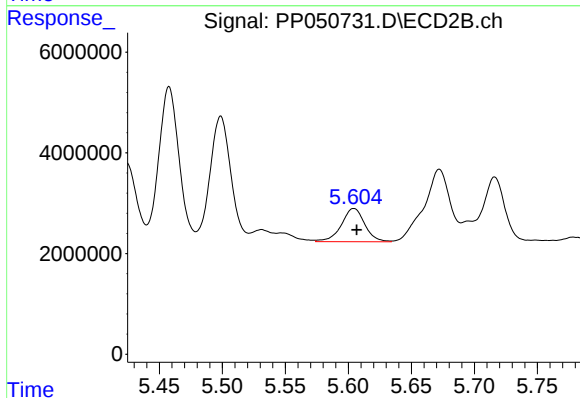
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 34344455
Conc: 241.66 ng/ml



#27 AR-1254-2

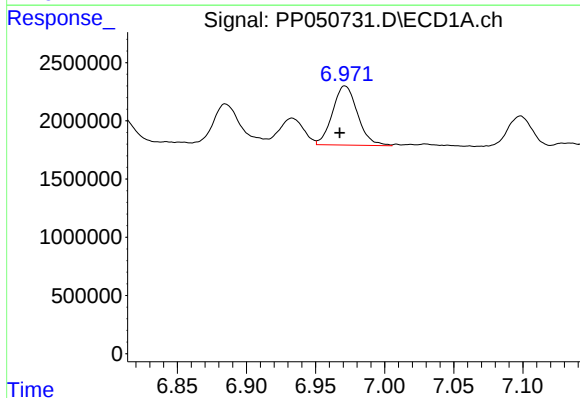
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 16632950
Conc: 143.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



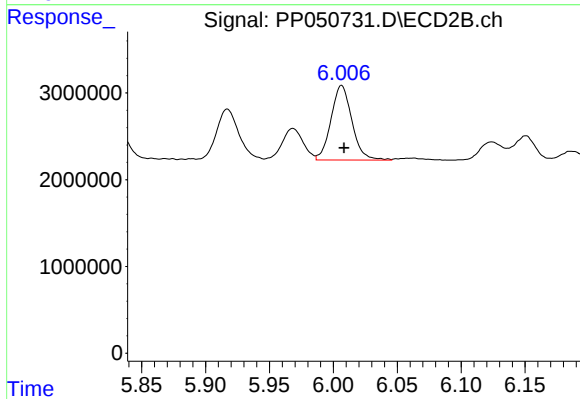
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 8549931
Conc: 72.25 ng/ml



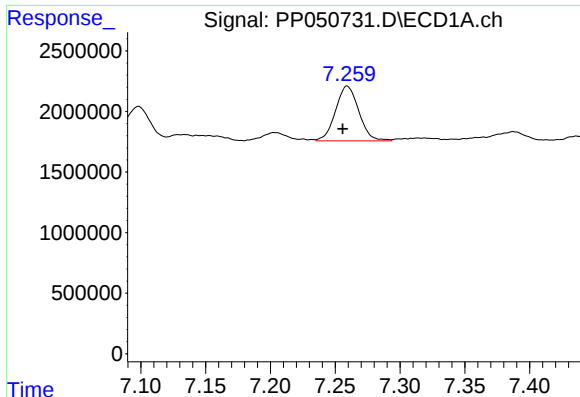
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 6396192
Conc: 51.62 ng/ml



#28 AR-1254-3

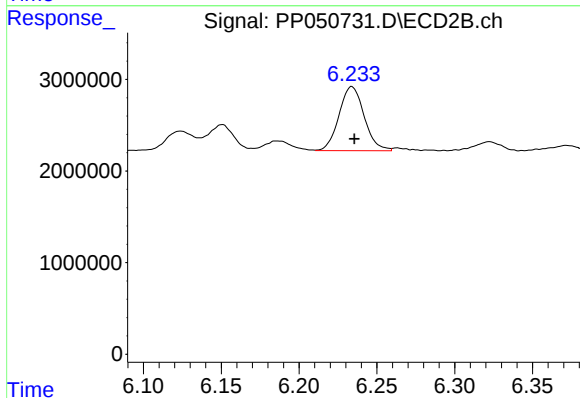
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 9801244
Conc: 56.96 ng/ml



#29 AR-1254-4

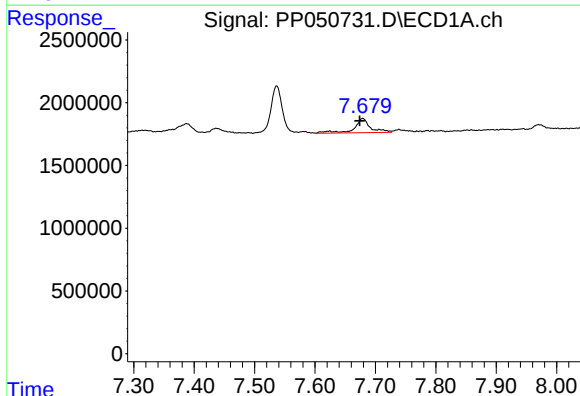
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 5641499
Conc: 57.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



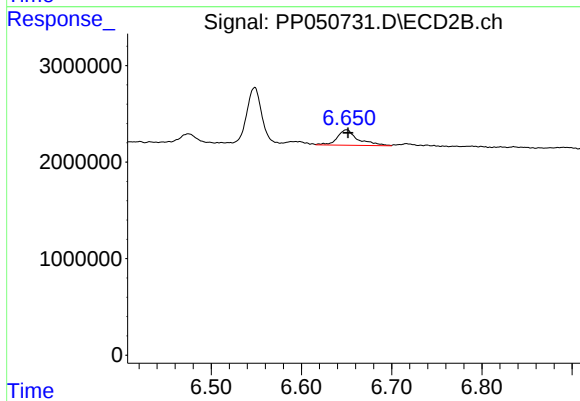
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 7869176
Conc: 74.58 ng/ml



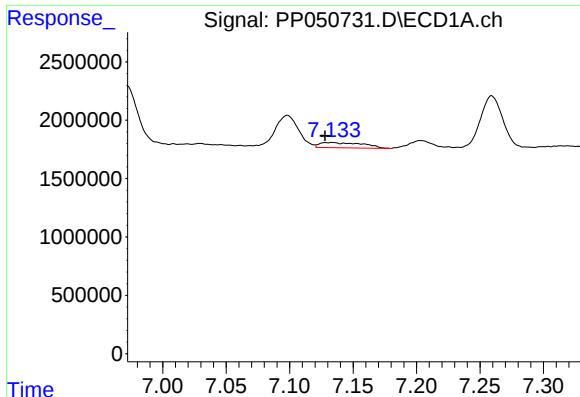
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 2080688
Conc: 20.74 ng/ml



#30 AR-1254-5

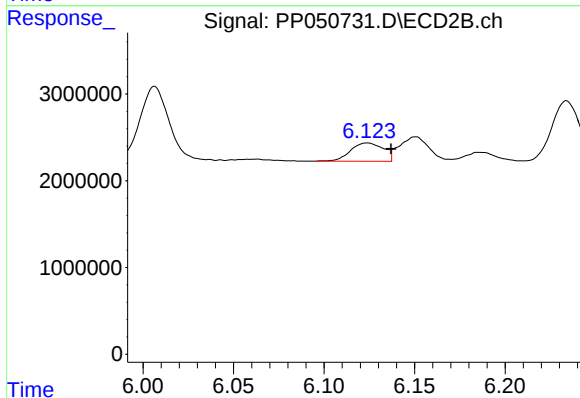
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 2563304
Conc: 19.25 ng/ml



#31 AR-1260-1

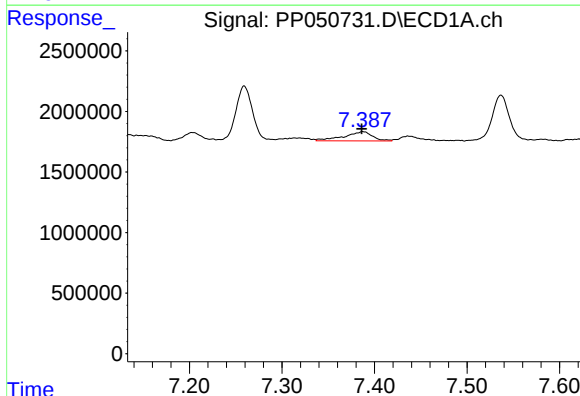
R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 1048631
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



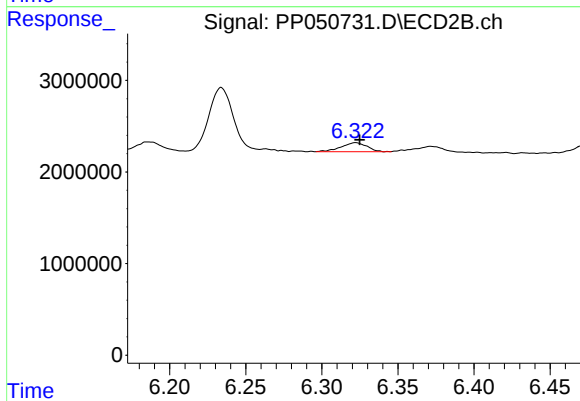
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 2690749
Conc: 23.75 ng/ml



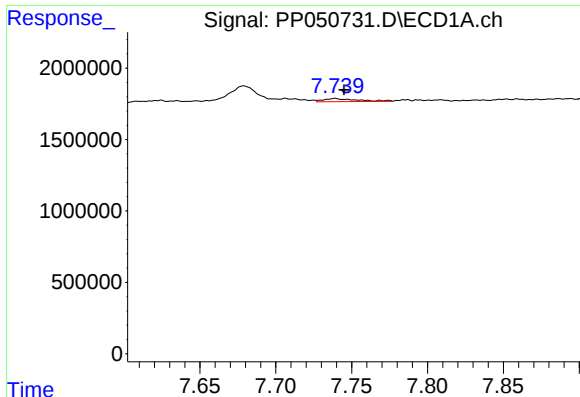
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 1639061
Conc: 14.35 ng/ml



#32 AR-1260-2

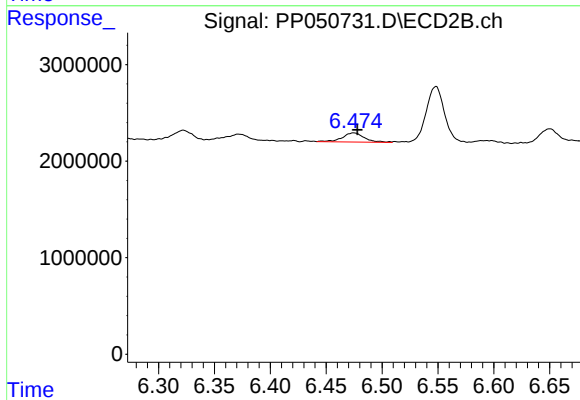
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1156029
Conc: 8.61 ng/ml



#33 AR-1260-3

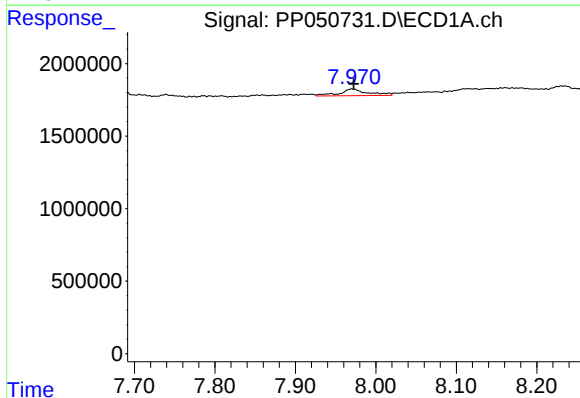
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 334792
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



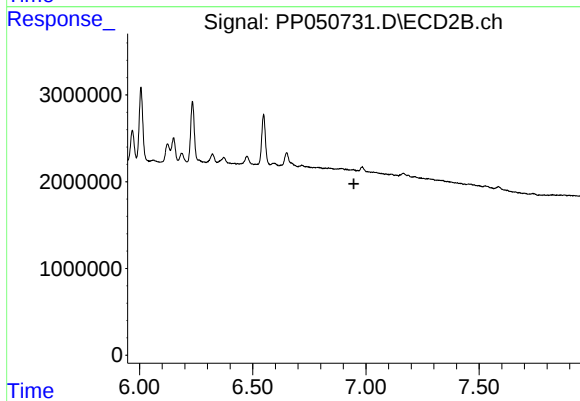
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 1292206
Conc: 10.73 ng/ml



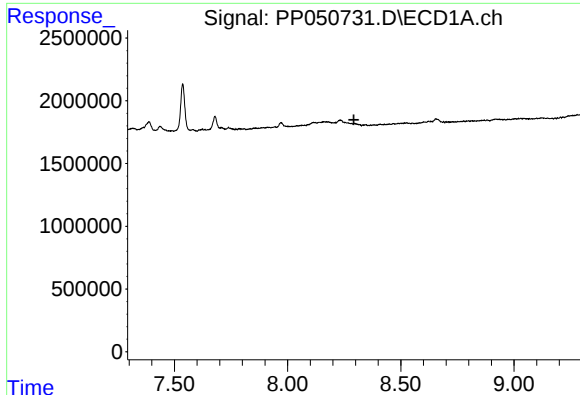
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 1141604
Conc: 11.99 ng/ml



#34 AR-1260-4

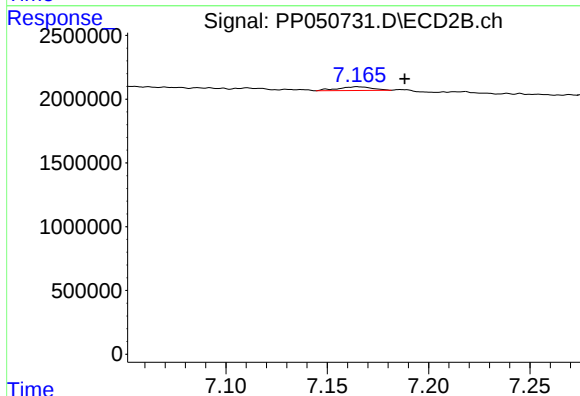
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

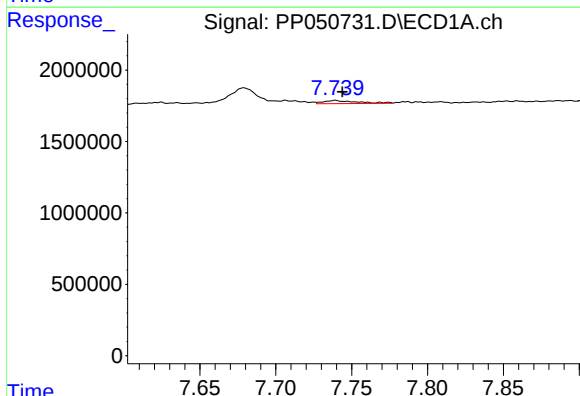
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



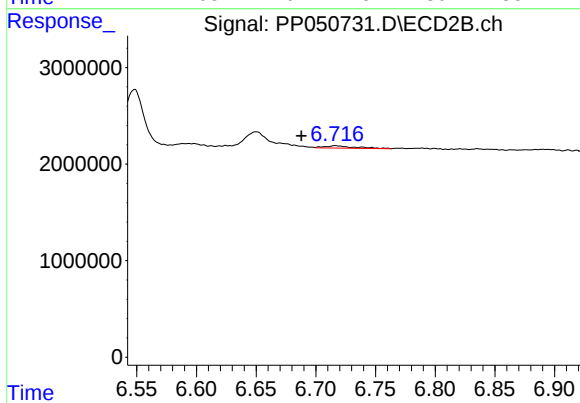
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.023 min
Response: 341110
Conc: 1.75 ng/ml



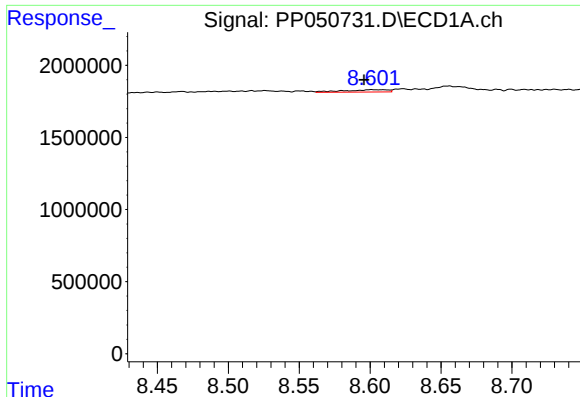
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 334792
Conc: 2.80 ng/ml



#36 AR-1262-1

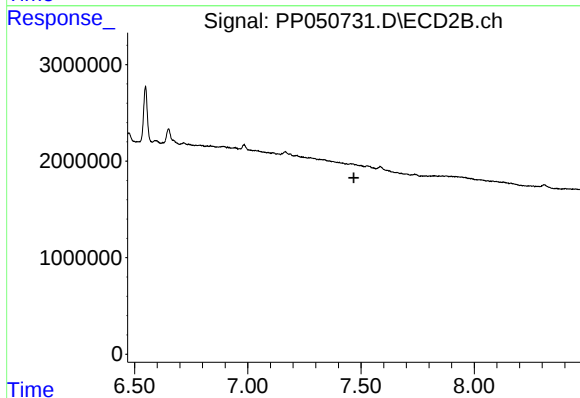
R.T.: 6.716 min
Delta R.T.: 0.028 min
Response: 426772
Conc: 3.16 ng/ml



#38 AR-1262-3

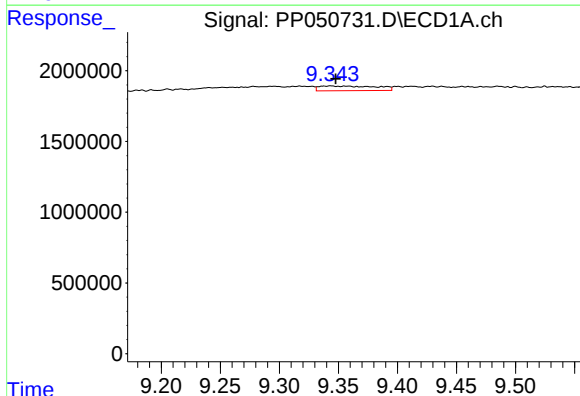
R.T.: 8.603 min
Delta R.T.: 0.007 min
Response: 347611
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



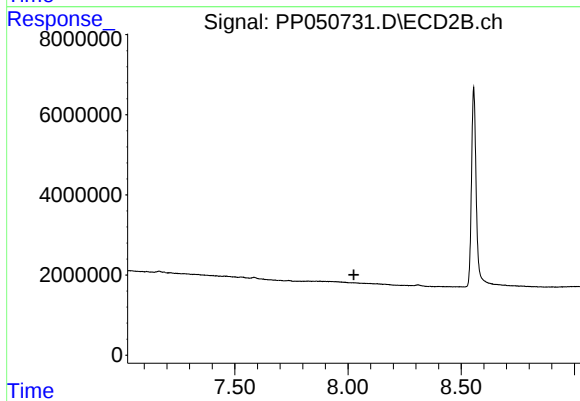
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



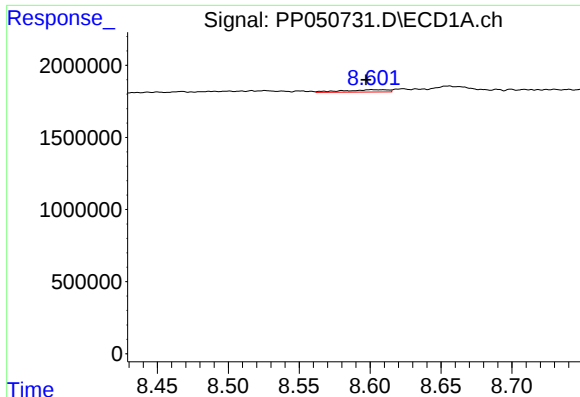
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 1135752
Conc: 14.39 ng/ml



#40 AR-1262-5

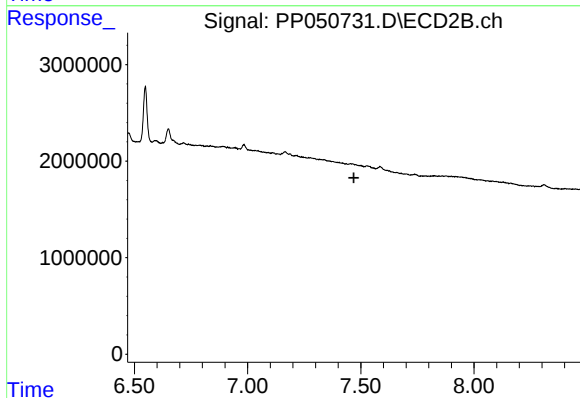
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

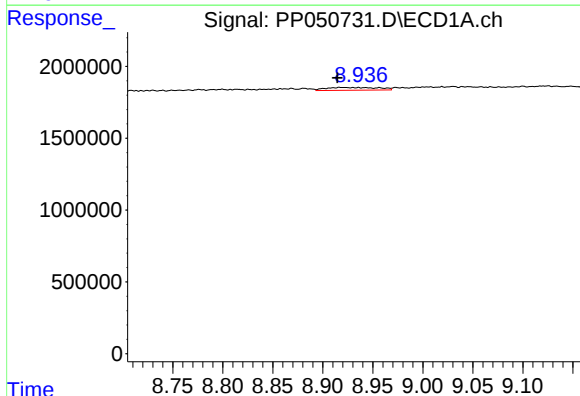
R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 347611
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



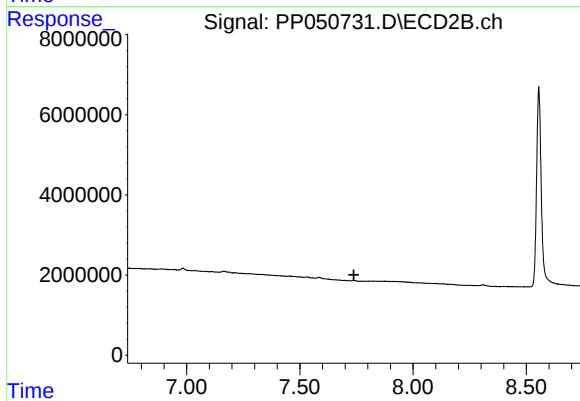
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



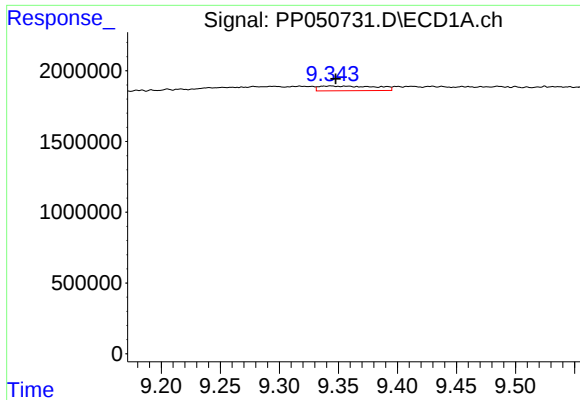
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.005 min
Response: 725039
Conc: 3.65 ng/ml



#43 AR-1268-3

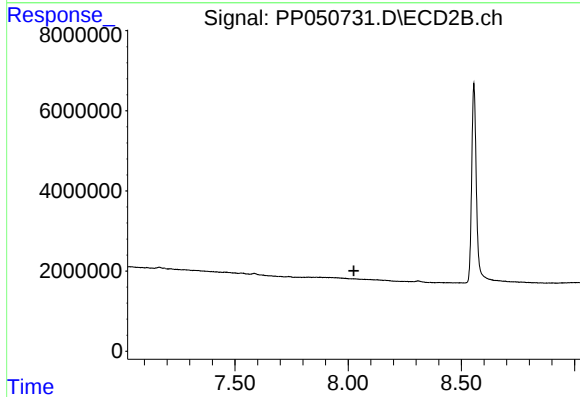
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

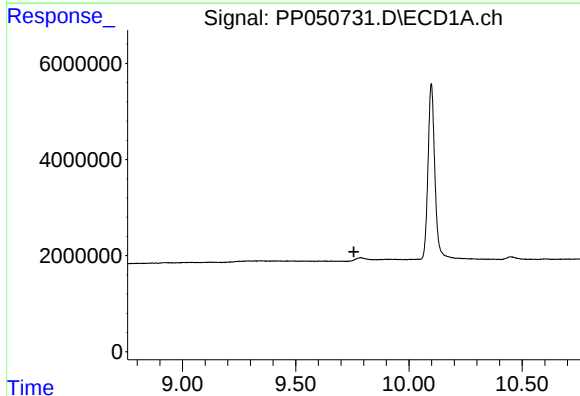
R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 1135752
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



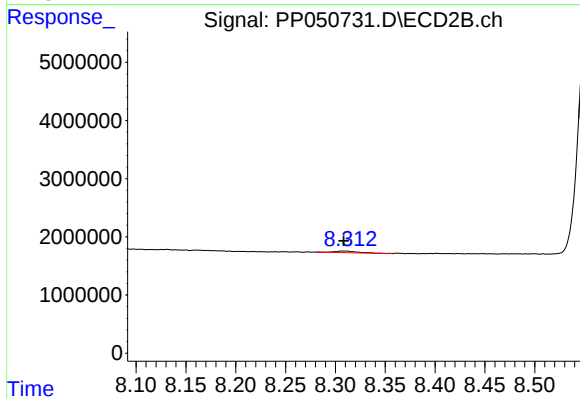
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 428472
Conc: 0.78 ng/ml