

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 17:32
 Operator : YP\AJ
 Sample : 01307-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:44:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.331	3.577	43422832	35340278	24.974	23.541
2)	SA Decachlor...	10.089	8.593	44807901	33668024	25.875	24.929
Target Compounds							
3)	L1 AR-1016-1	5.503	4.662	35220649	27141784	524.038	548.386
4)	L1 AR-1016-2	5.525	4.681	50690174	37804381	528.964	546.155
5)	L1 AR-1016-3	5.587	4.857	31113159	20629668	520.144	554.612
6)	L1 AR-1016-4	5.685	4.900	24984218	17664692	521.394	562.171
7)	L1 AR-1016-5	5.982	5.113	26164339	21735952	516.325	531.643
8)	L2 AR-1221-1	4.536	3.790	3783029	3170389	160.877	159.904
9)	L2 AR-1221-2	4.626	3.876	4561053	4122001	256.715	278.093
10)	L2 AR-1221-3	4.703	3.952	18974369	15519944	352.620	344.013
11)	L3 AR-1232-1	4.703	3.952	18974369	15519944	427.516	421.058
12)	L3 AR-1232-2	5.233	4.681	26074235	37804381	1152.973	1183.512
13)	L3 AR-1232-3	5.525	4.857	50690174	20629668	1154.219	1237.460
14)	L3 AR-1232-4	5.685	4.941	24984218	21398779	1128.760	1326.963
15)	L3 AR-1232-5	5.778	5.113	23485643	21735952	1341.497	1230.699
16)	L4 AR-1242-1	5.503	4.662	35220649	27141784	629.066	662.605
17)	L4 AR-1242-2	5.525	4.681	50690174	37804381	634.978	662.061
18)	L4 AR-1242-3	5.587	4.857	31113159	20629668	626.505	668.327
19)	L4 AR-1242-4	5.685	4.941	24984218	21398779	623.409	658.686
20)	L4 AR-1242-5	6.426	5.467	4091773	17651201	92.026	472.315 #
21)	L5 AR-1248-1	5.503	4.662	35220649	27141784	844.544	875.453
22)	L5 AR-1248-2	5.778	4.900	23485643	17664692	369.421	386.304
23)	L5 AR-1248-3	5.982	4.941	26164339	21398779	378.326	448.864
24)	L5 AR-1248-4	6.387	5.113	4127700	21735952	54.431	393.574 #
25)	L5 AR-1248-5	6.426	5.506	4091773	2501941	55.449	50.883
26)	L6 AR-1254-1	6.361	5.467	20768052	17651201	263.245	218.569
27)	L6 AR-1254-2	6.581	5.614	22433097	16870823	185.362	235.749 #
28)	L6 AR-1254-3	6.949	6.035f	12054721	28966363	98.414	260.004 #
29)	L6 AR-1254-4	7.236	6.248	7563050	2865842	85.835	46.593 #
30)	L6 AR-1254-5	7.656	6.667	70164691	52504772	693.595	553.824
31)	L7 AR-1260-1	7.114	6.150	49326253	40440033	517.446	521.507
32)	L7 AR-1260-2	7.372	6.339	58195630	46064884	517.082	512.412
33)	L7 AR-1260-3	7.734	6.492	37621356	43876704	467.236	516.740
34)	L7 AR-1260-4	7.960	6.966	47333263	32318854	487.586	451.363
35)	L7 AR-1260-5	8.277	7.209	86894569	70660297	488.582	459.620
36)	L8 AR-1262-1	7.734	6.760	37621356	18199494	318.873	423.624 #
37)	L8 AR-1262-2	8.277	6.966	86894569	32318854	431.424	348.929
38)	L8 AR-1262-3	8.599	7.493	56890084	14816074	409.072	203.350 #
39)	L8 AR-1262-4	8.657f	7.557	33669227	52658671	437.938	402.653
40)	L8 AR-1262-5	9.334	8.053	21216304	15431464	296.650	260.105
41)	L9 AR-1268-1	8.599	7.493	56890084	14816074	232.768	68.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
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 Operator : YP\AJ
 Sample : 01307-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

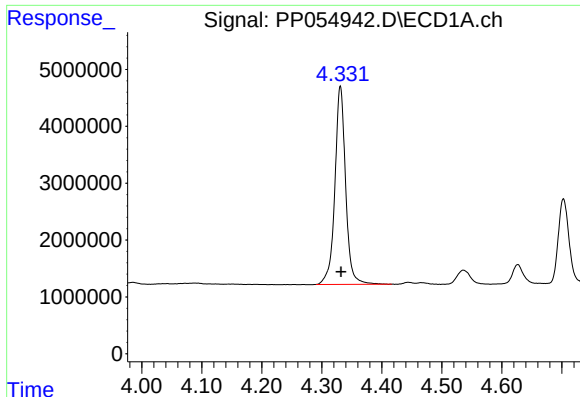
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:44:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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
42) L9	AR-1268-2	8.657f	7.557	33669227	52658671	148.241	269.859 #
43) L9	AR-1268-3	8.908	7.764	1817105	1272992	9.095	7.411
44) L9	AR-1268-4	9.334	8.053	21216304	15431464	270.112	241.939
45) L9	AR-1268-5	9.750	8.342	7700667	6177984	12.106	11.731

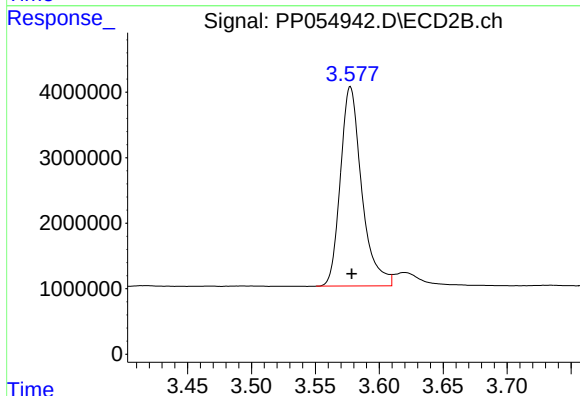
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

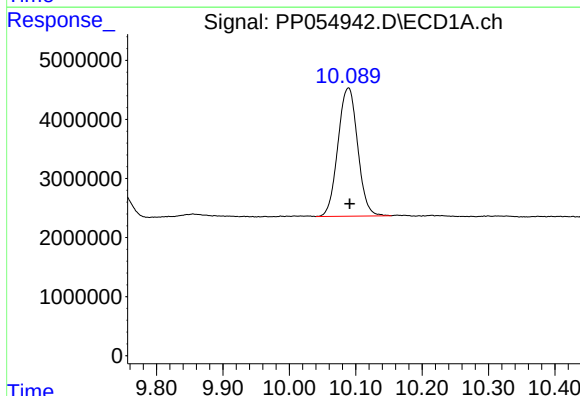
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 43422832
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



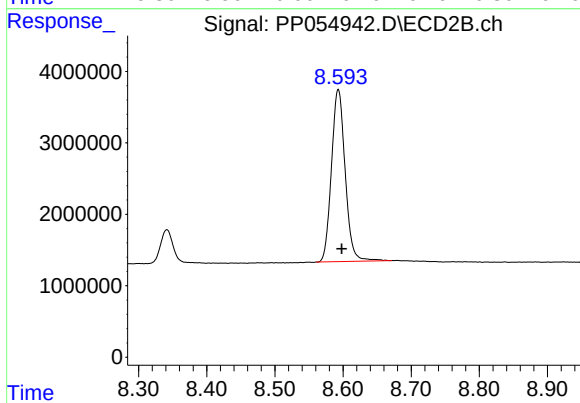
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 35340278
Conc: 23.54 ng/ml



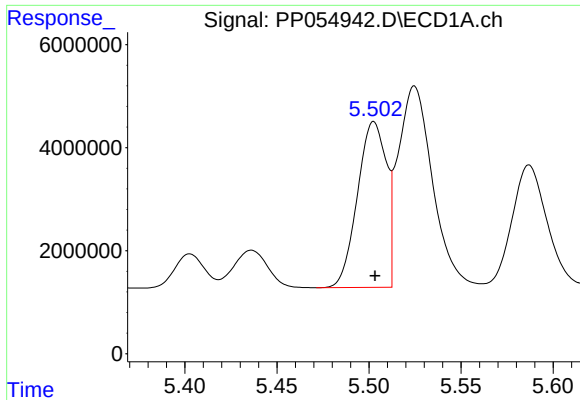
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 44807901
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

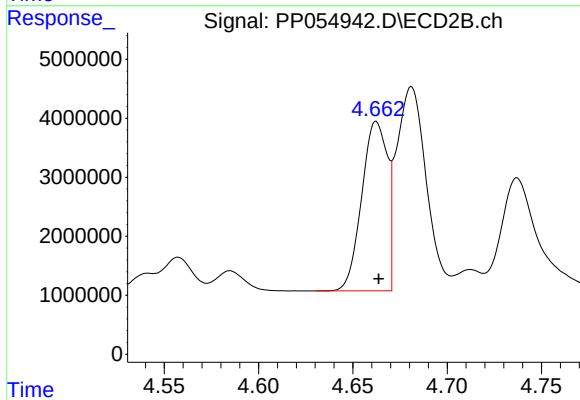
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 33668024
Conc: 24.93 ng/ml



#3 AR-1016-1

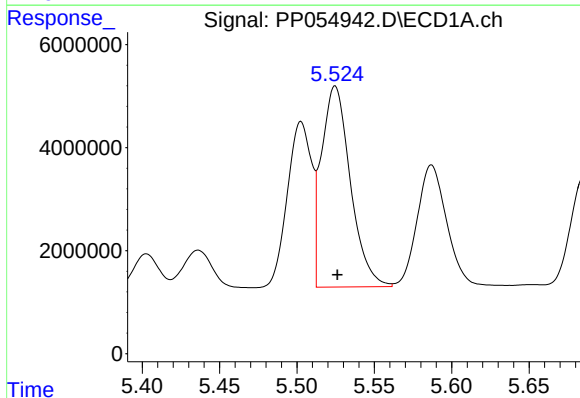
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 35220649
Conc: 524.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



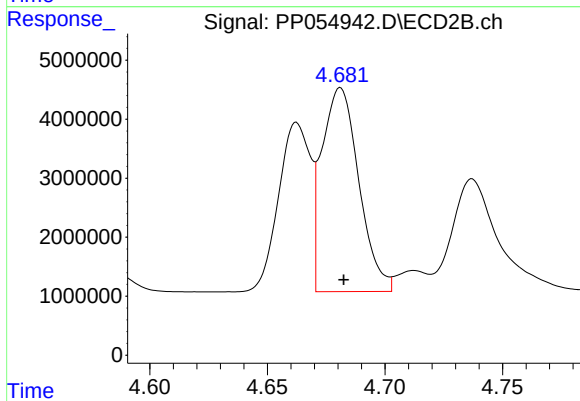
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 27141784
Conc: 548.39 ng/ml



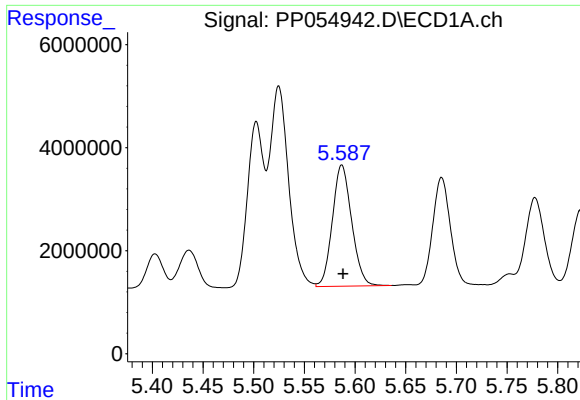
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 50690174
Conc: 528.96 ng/ml



#4 AR-1016-2

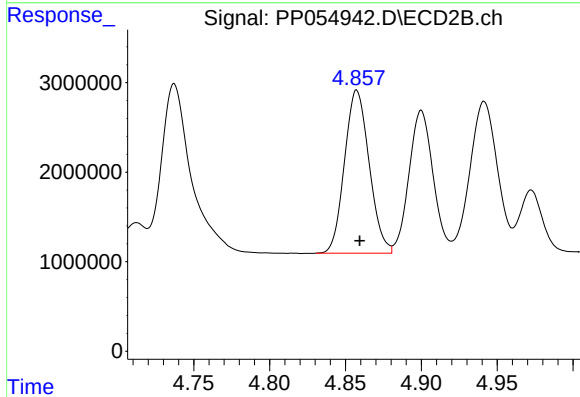
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 37804381
Conc: 546.16 ng/ml



#5 AR-1016-3

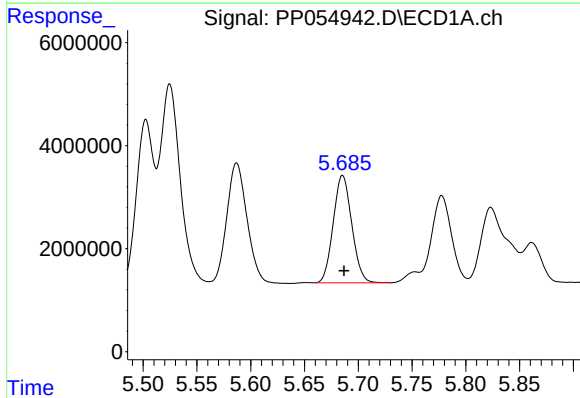
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 31113159
Conc: 520.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



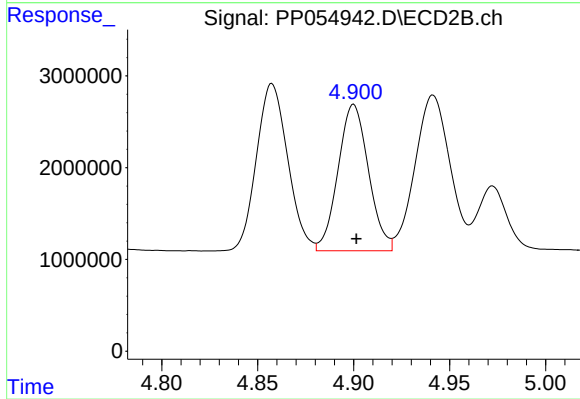
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 20629668
Conc: 554.61 ng/ml



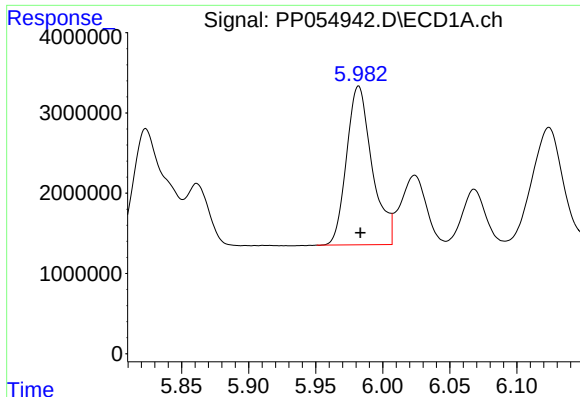
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 24984218
Conc: 521.39 ng/ml



#6 AR-1016-4

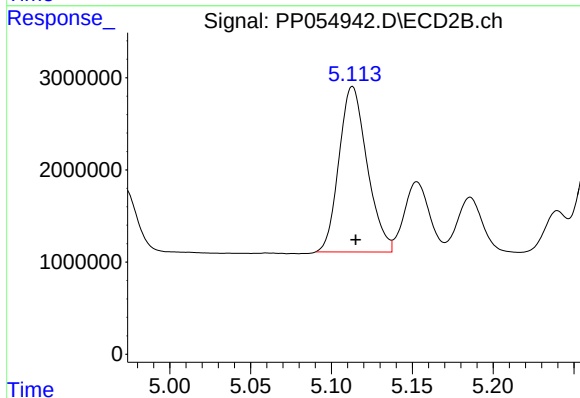
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 17664692
Conc: 562.17 ng/ml



#7 AR-1016-5

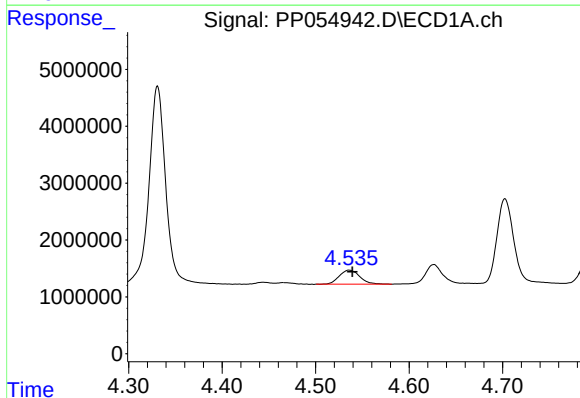
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 26164339
Conc: 516.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



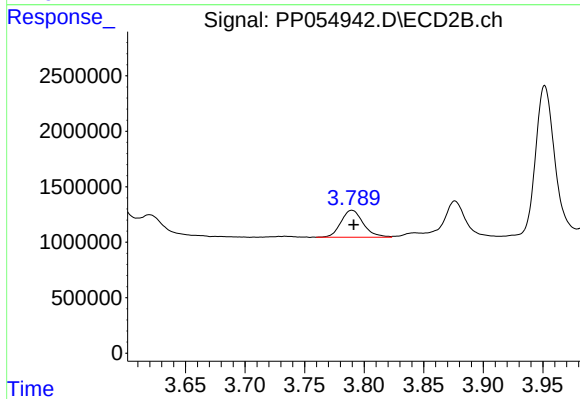
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 21735952
Conc: 531.64 ng/ml



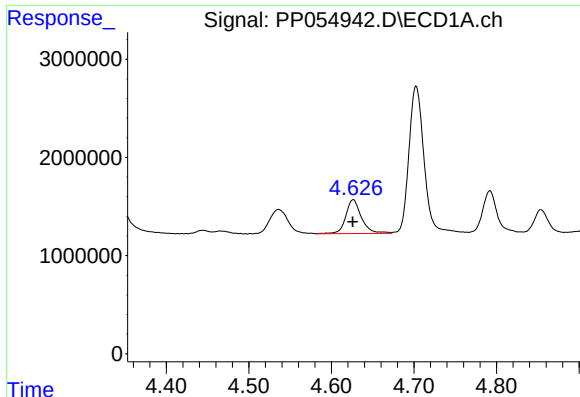
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 3783029
Conc: 160.88 ng/ml



#8 AR-1221-1

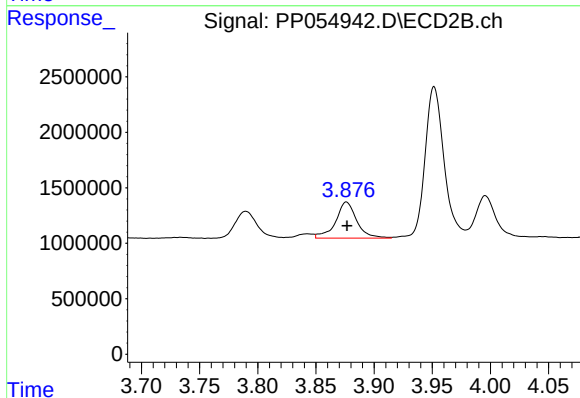
R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 3170389
Conc: 159.90 ng/ml



#9 AR-1221-2

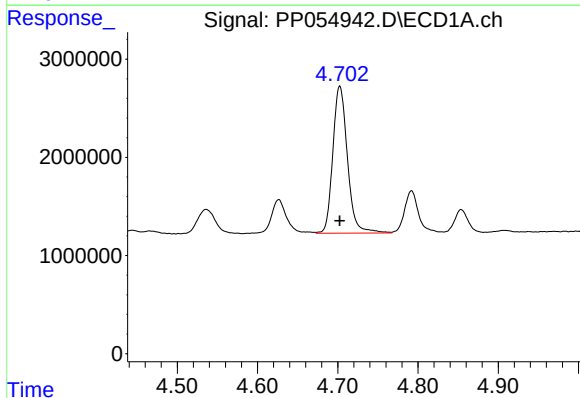
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 4561053
Conc: 256.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



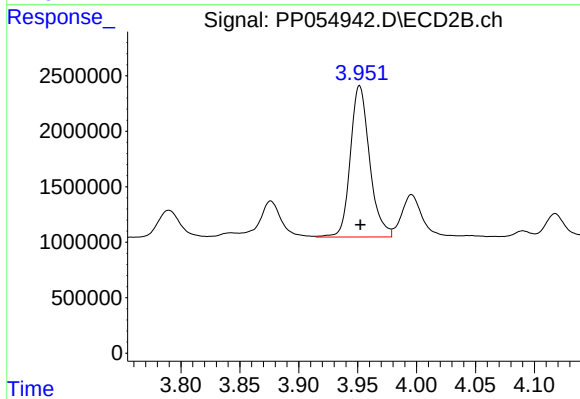
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 4122001
Conc: 278.09 ng/ml



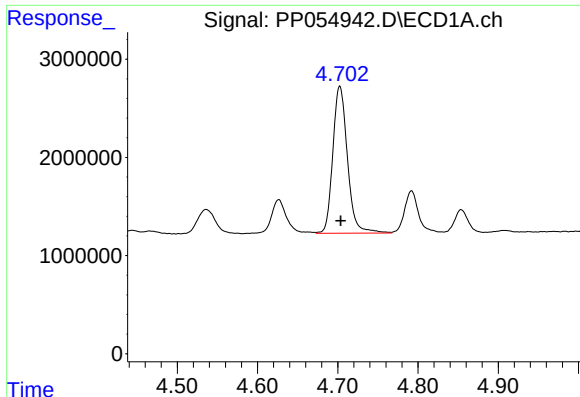
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 18974369
Conc: 352.62 ng/ml



#10 AR-1221-3

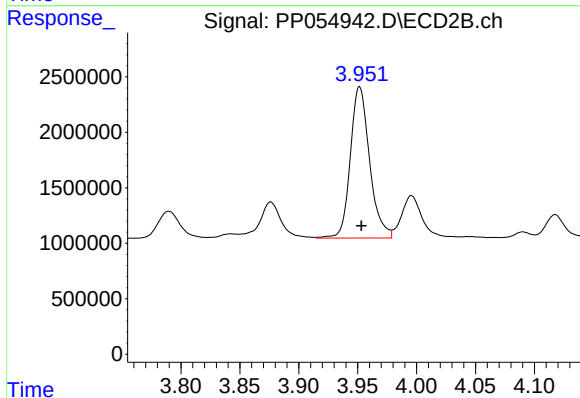
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 15519944
Conc: 344.01 ng/ml



#11 AR-1232-1

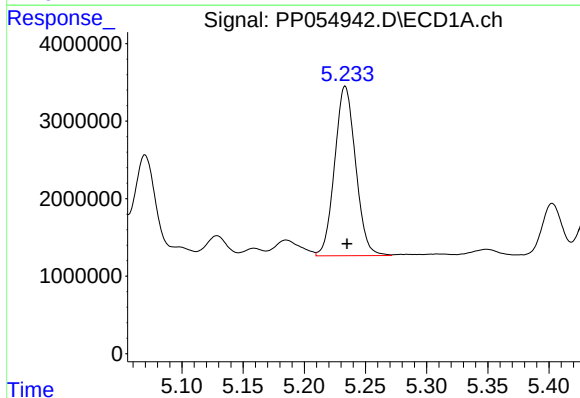
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 18974369
Conc: 427.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



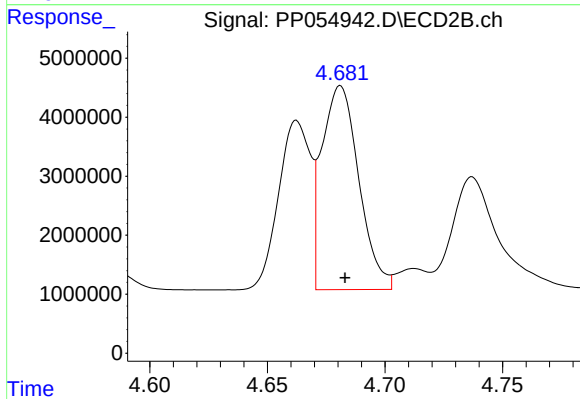
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 15519944
Conc: 421.06 ng/ml



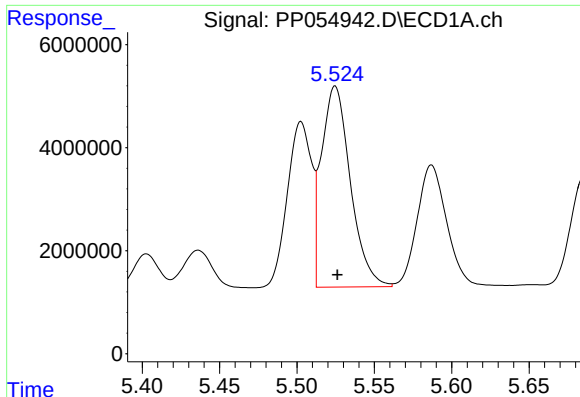
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 26074235
Conc: 1152.97 ng/ml



#12 AR-1232-2

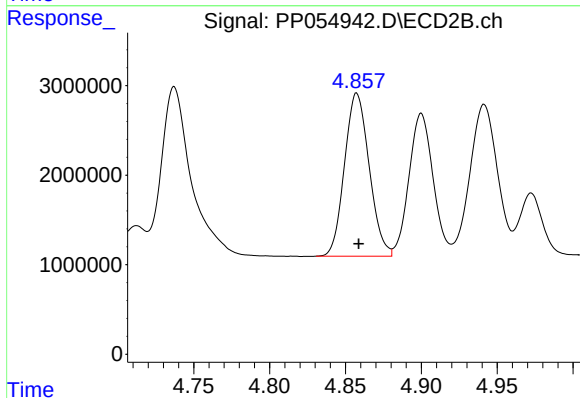
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 37804381
Conc: 1183.51 ng/ml



#13 AR-1232-3

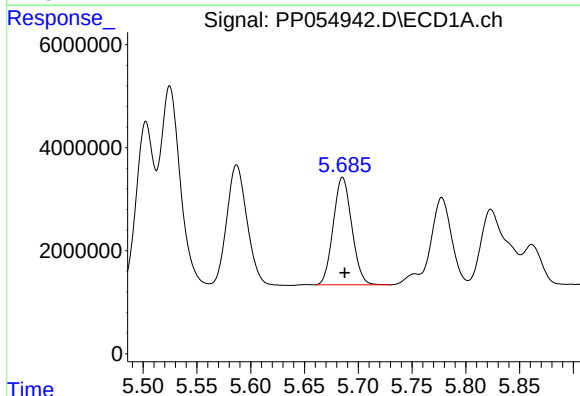
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 50690174
Conc: 1154.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



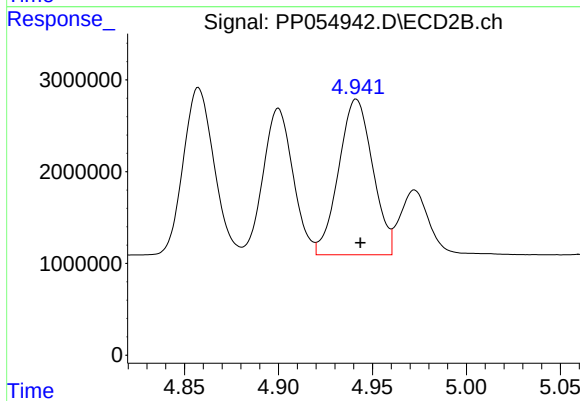
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 20629668
Conc: 1237.46 ng/ml



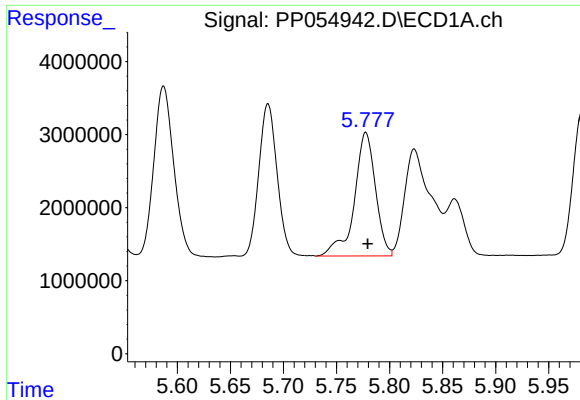
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 24984218
Conc: 1128.76 ng/ml



#14 AR-1232-4

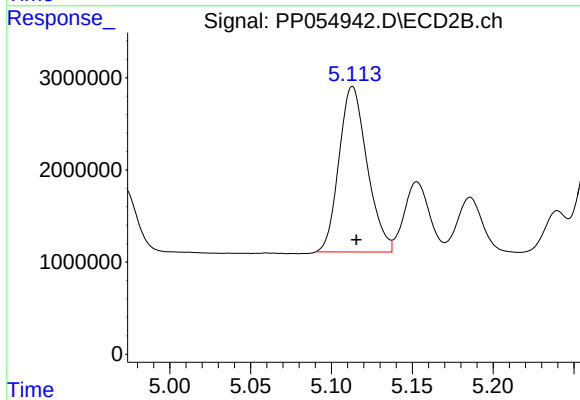
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 21398779
Conc: 1326.96 ng/ml



#15 AR-1232-5

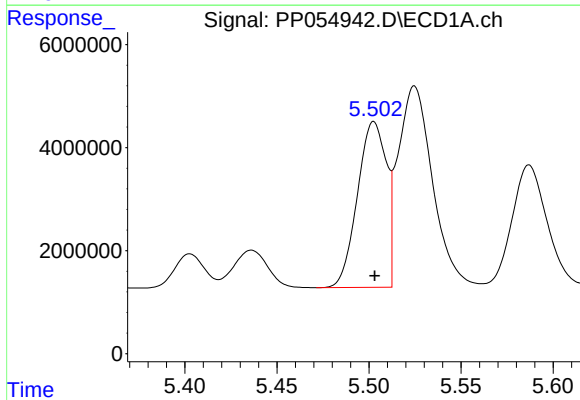
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 23485643
Conc: 1341.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



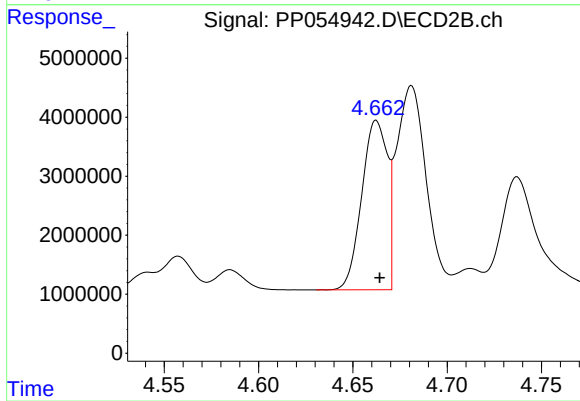
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 21735952
Conc: 1230.70 ng/ml



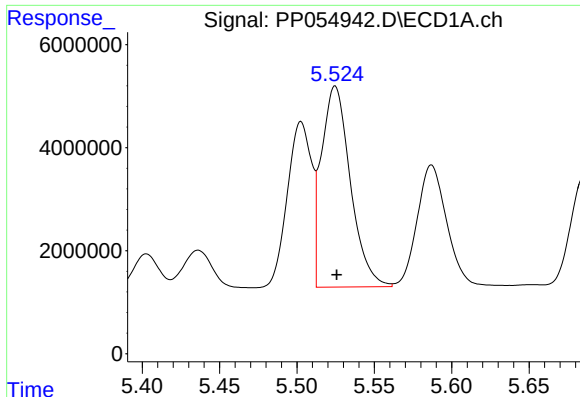
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 35220649
Conc: 629.07 ng/ml



#16 AR-1242-1

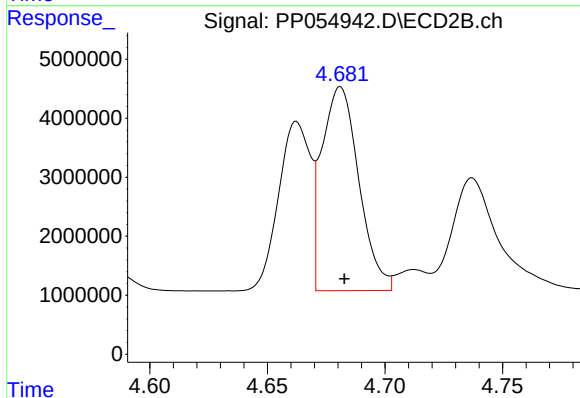
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 27141784
Conc: 662.61 ng/ml



#17 AR-1242-2

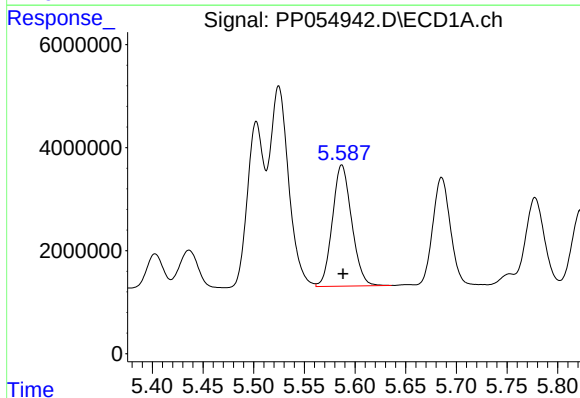
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 50690174
Conc: 634.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



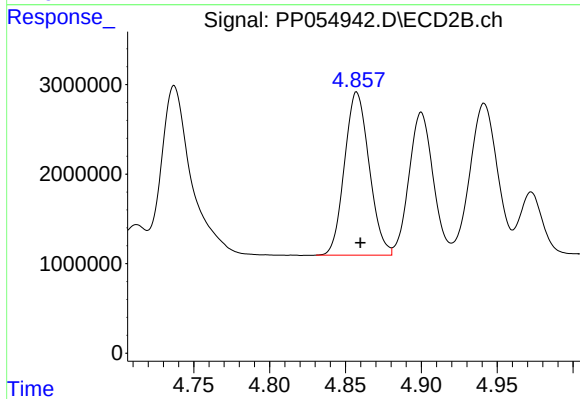
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 37804381
Conc: 662.06 ng/ml



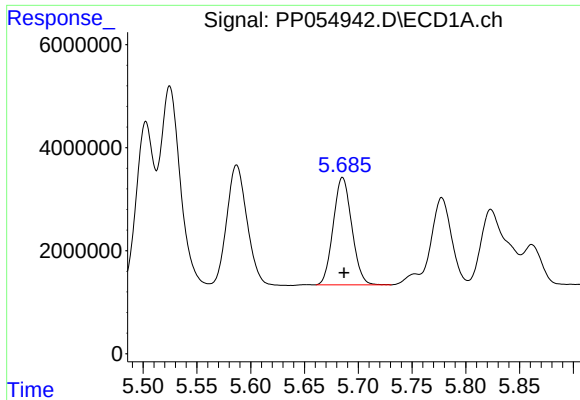
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 31113159
Conc: 626.51 ng/ml



#18 AR-1242-3

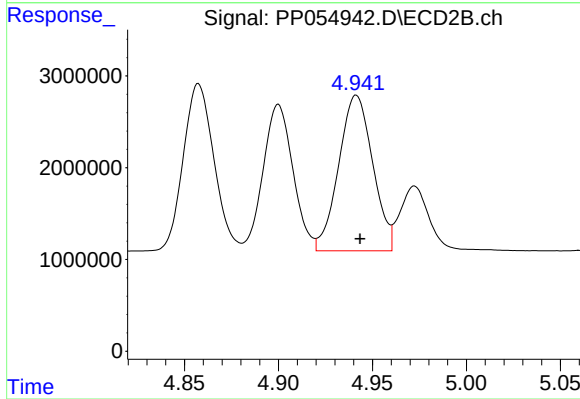
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 20629668
Conc: 668.33 ng/ml



#19 AR-1242-4

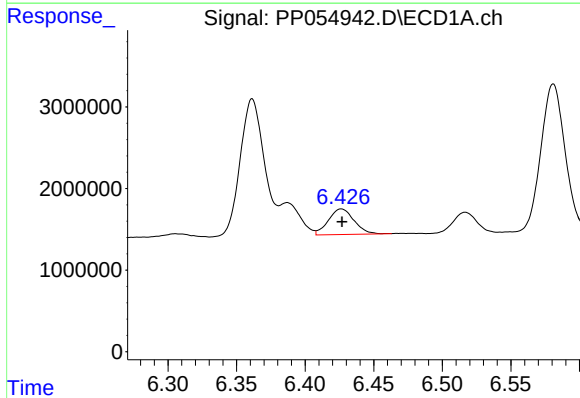
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 24984218
Conc: 623.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



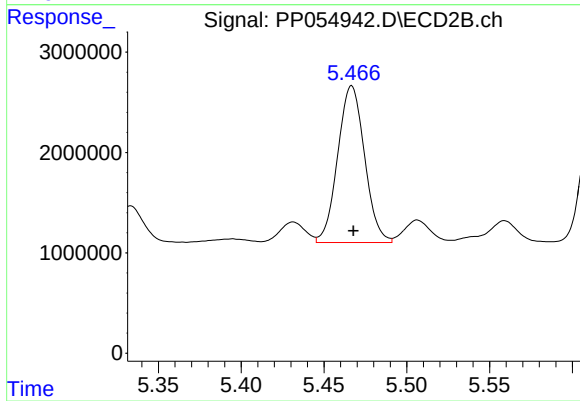
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 21398779
Conc: 658.69 ng/ml



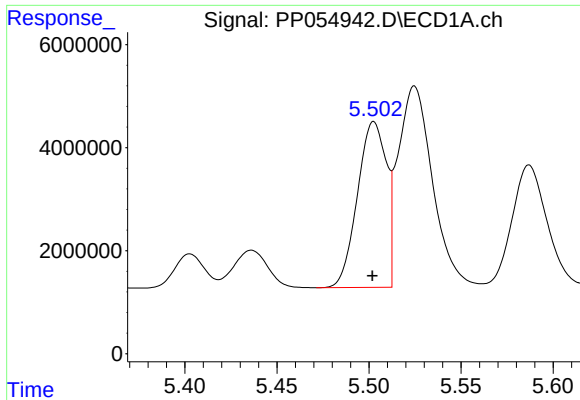
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 4091773
Conc: 92.03 ng/ml



#20 AR-1242-5

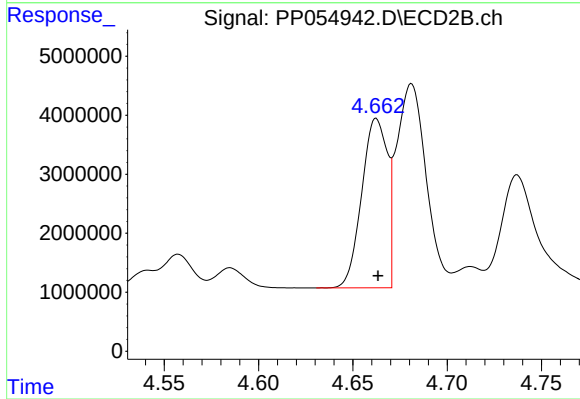
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 17651201
Conc: 472.31 ng/ml



#21 AR-1248-1

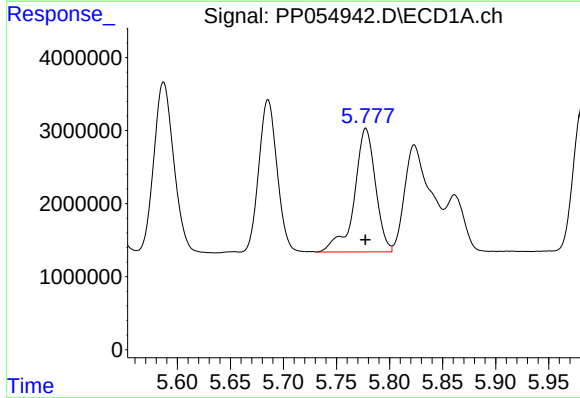
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 35220649
Conc: 844.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



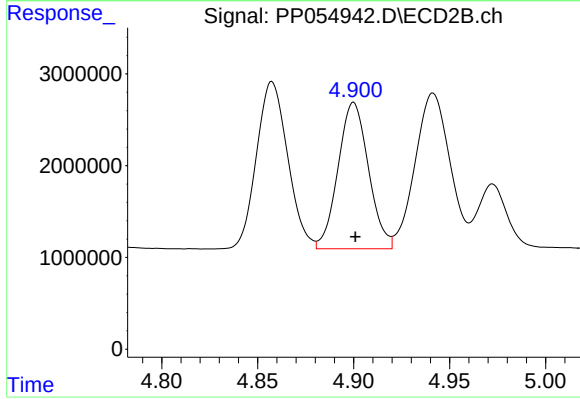
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 27141784
Conc: 875.45 ng/ml



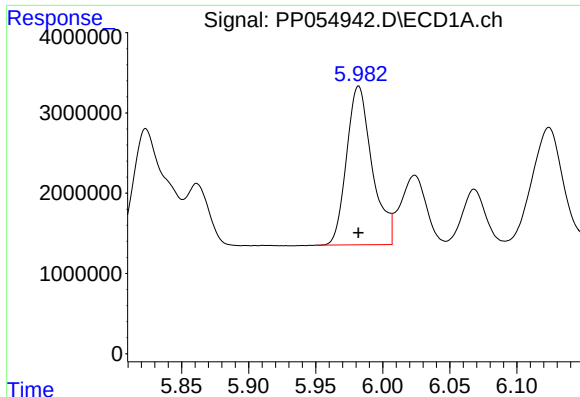
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 23485643
Conc: 369.42 ng/ml



#22 AR-1248-2

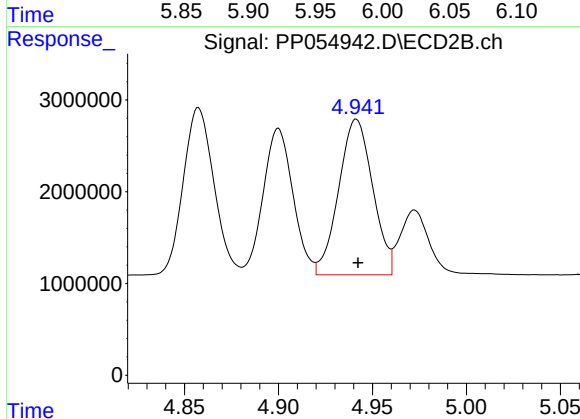
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 17664692
Conc: 386.30 ng/ml



#23 AR-1248-3

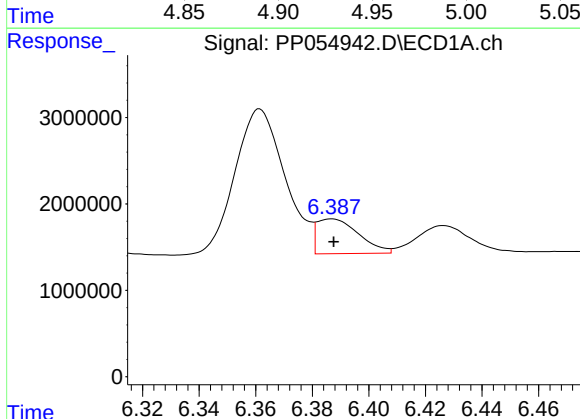
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 26164339
Conc: 378.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



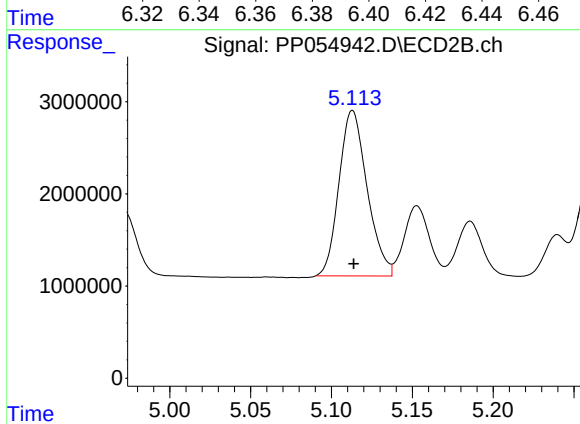
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 21398779
Conc: 448.86 ng/ml



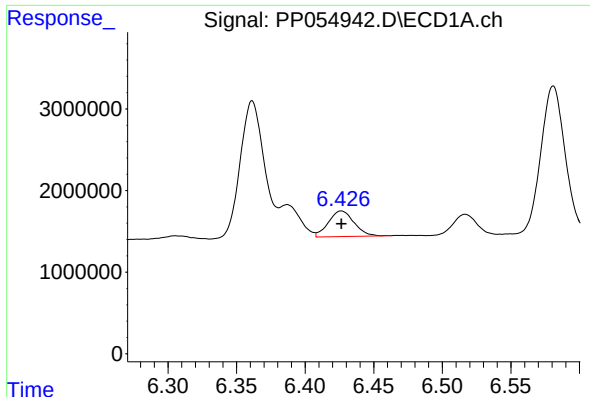
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 4127700
Conc: 54.43 ng/ml



#24 AR-1248-4

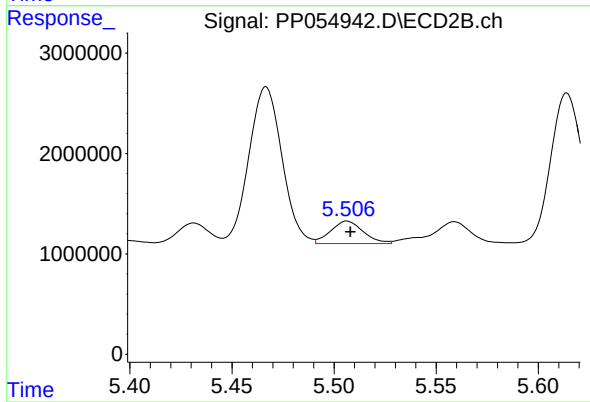
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 21735952
Conc: 393.57 ng/ml



#25 AR-1248-5

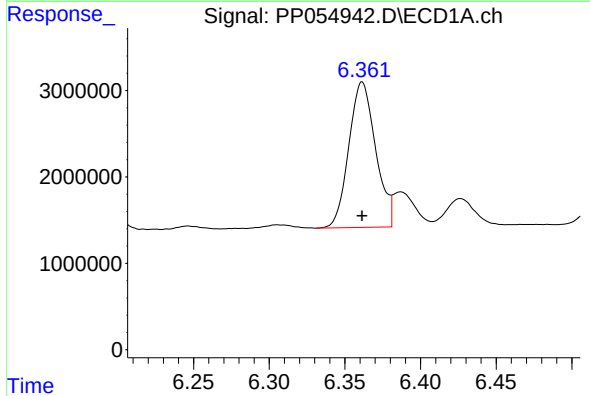
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 4091773
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



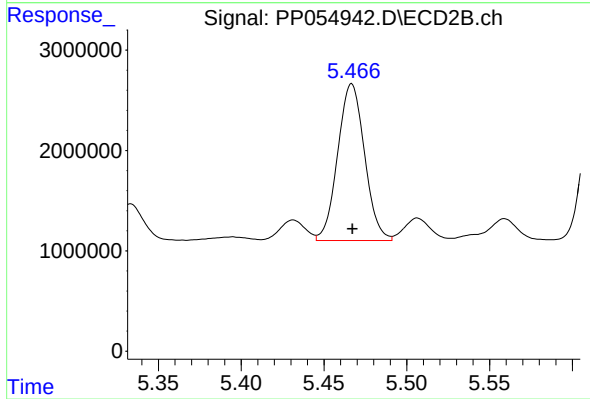
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 2501941
Conc: 50.88 ng/ml



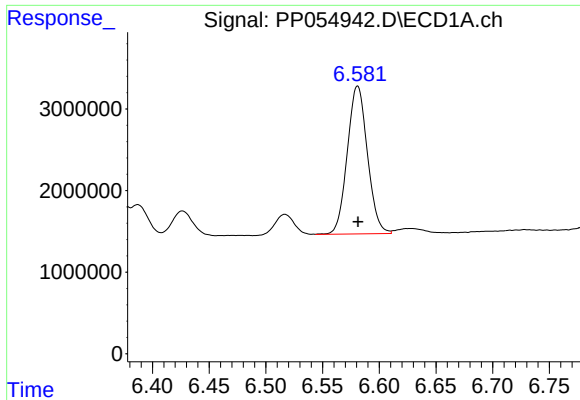
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 20768052
Conc: 263.25 ng/ml



#26 AR-1254-1

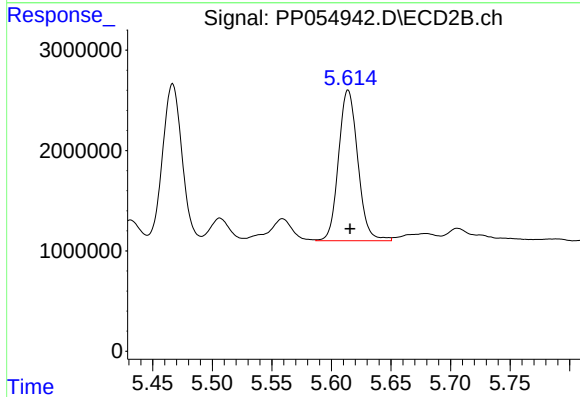
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 17651201
Conc: 218.57 ng/ml



#27 AR-1254-2

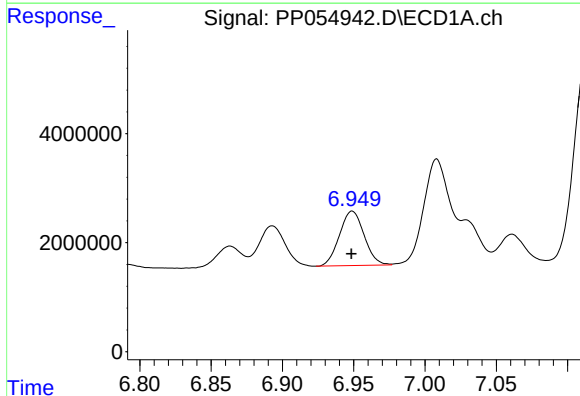
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 22433097
Conc: 185.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



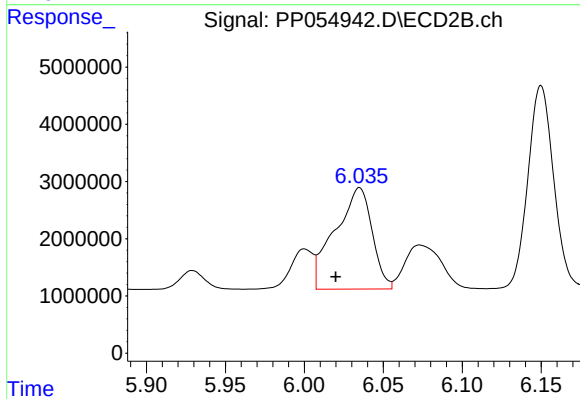
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 16870823
Conc: 235.75 ng/ml



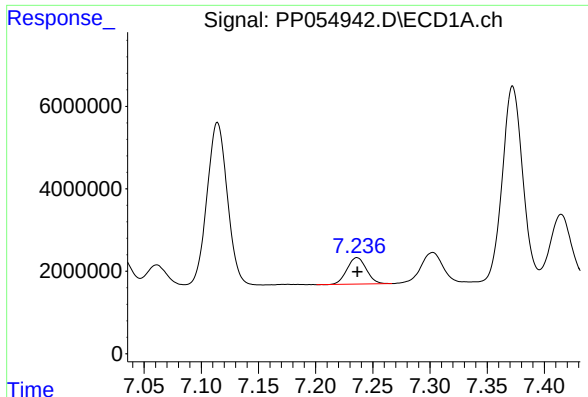
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 12054721
Conc: 98.41 ng/ml



#28 AR-1254-3

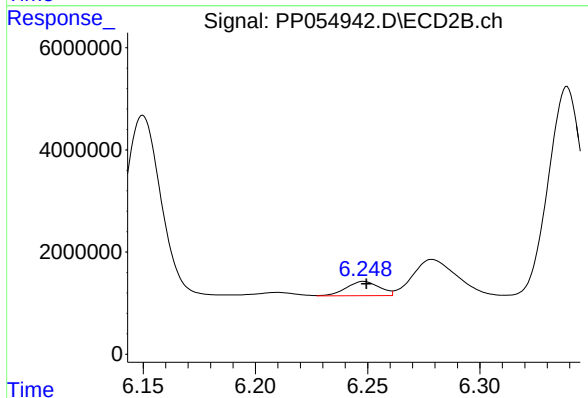
R.T.: 6.035 min
Delta R.T.: 0.015 min
Response: 28966363
Conc: 260.00 ng/ml



#29 AR-1254-4

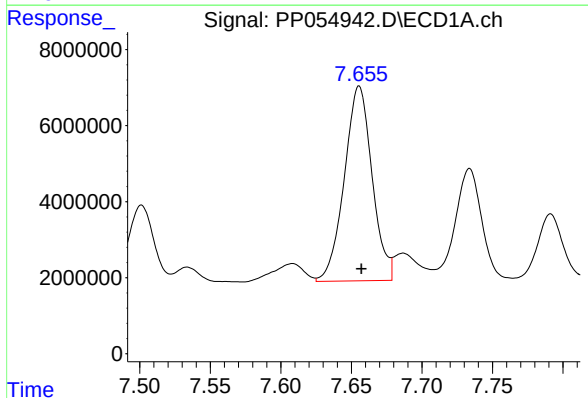
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 7563050
Conc: 85.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



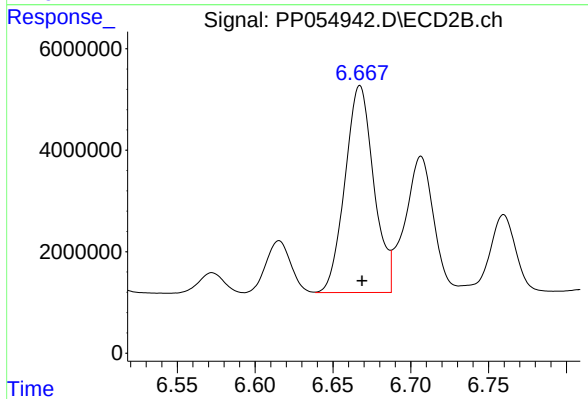
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 2865842
Conc: 46.59 ng/ml



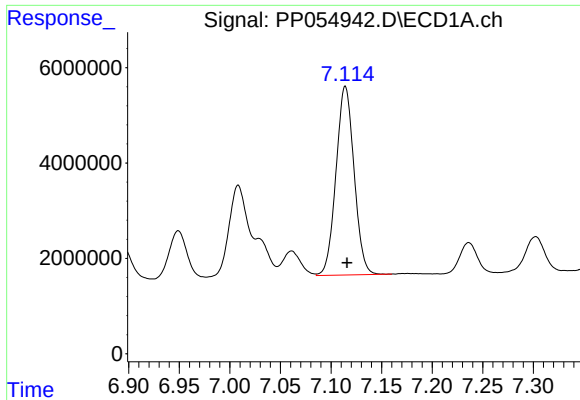
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 70164691
Conc: 693.60 ng/ml



#30 AR-1254-5

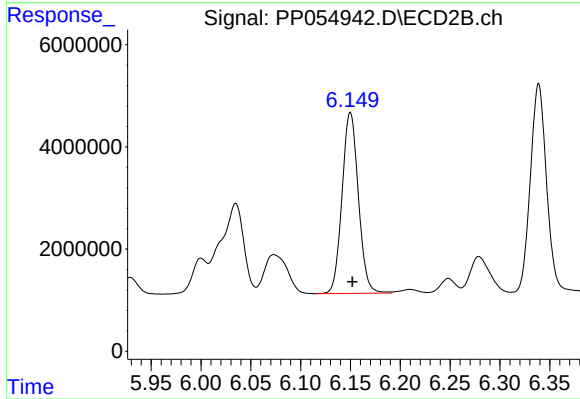
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 52504772
Conc: 553.82 ng/ml



#31 AR-1260-1

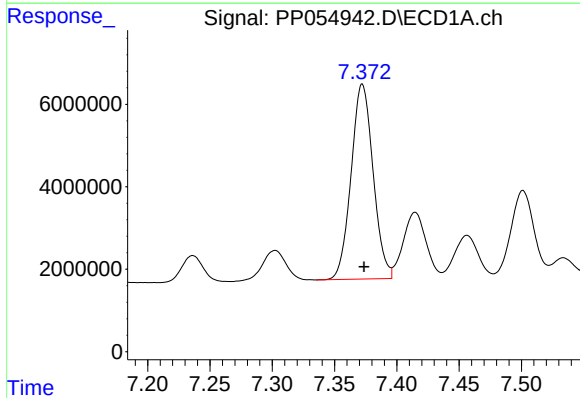
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 49326253
Conc: 517.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



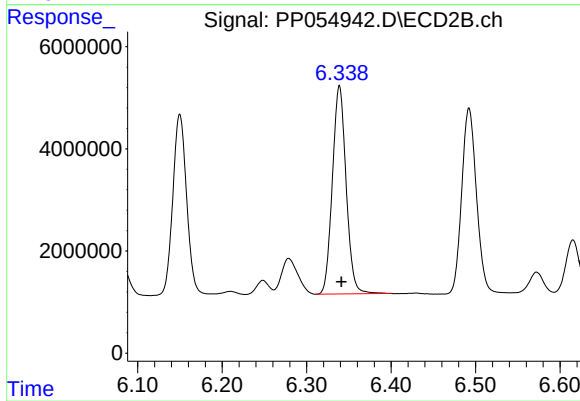
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 40440033
Conc: 521.51 ng/ml



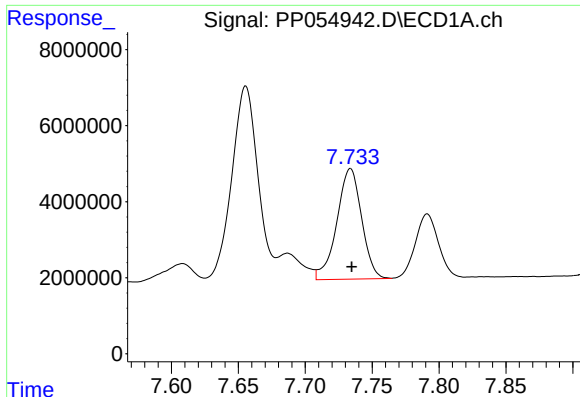
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 58195630
Conc: 517.08 ng/ml



#32 AR-1260-2

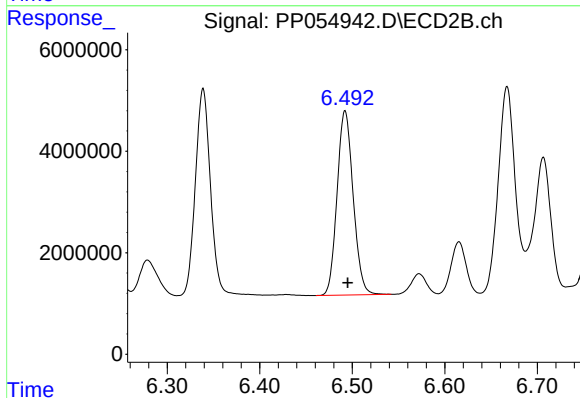
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 46064884
Conc: 512.41 ng/ml



#33 AR-1260-3

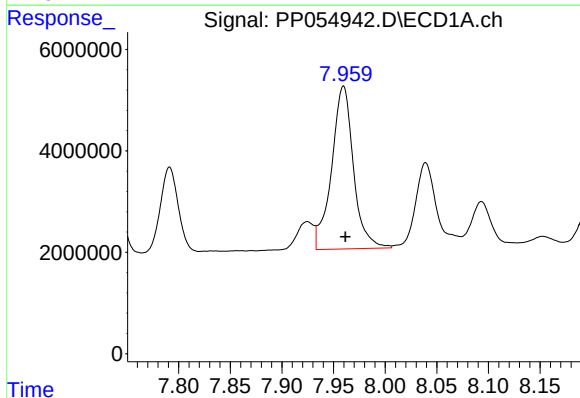
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 37621356
Conc: 467.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



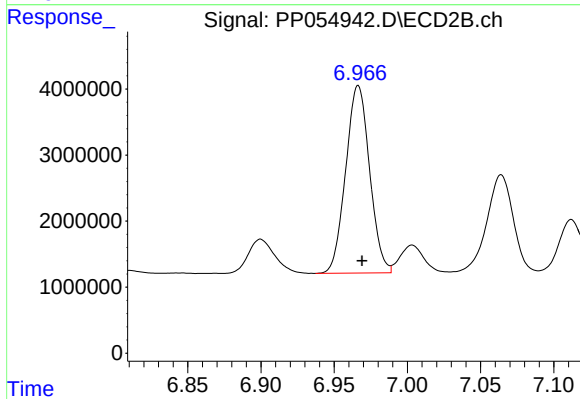
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 43876704
Conc: 516.74 ng/ml



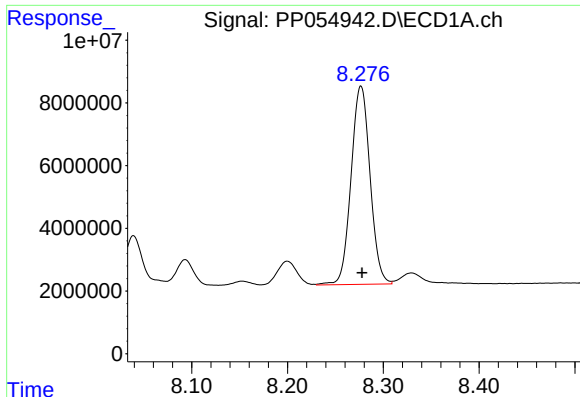
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 47333263
Conc: 487.59 ng/ml



#34 AR-1260-4

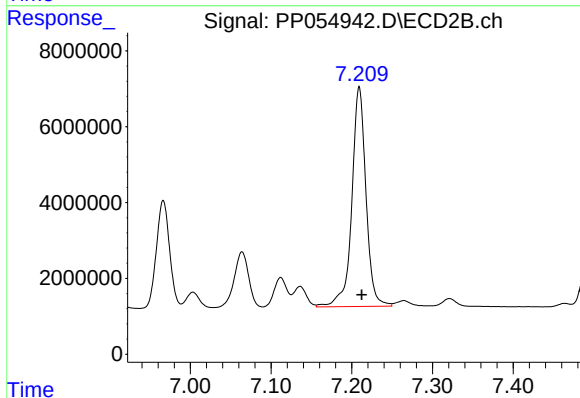
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 32318854
Conc: 451.36 ng/ml



#35 AR-1260-5

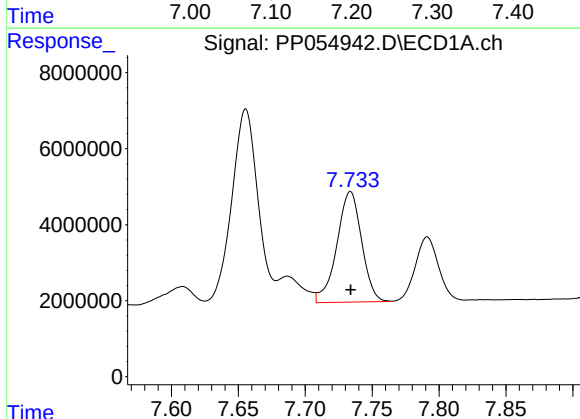
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 86894569
Conc: 488.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



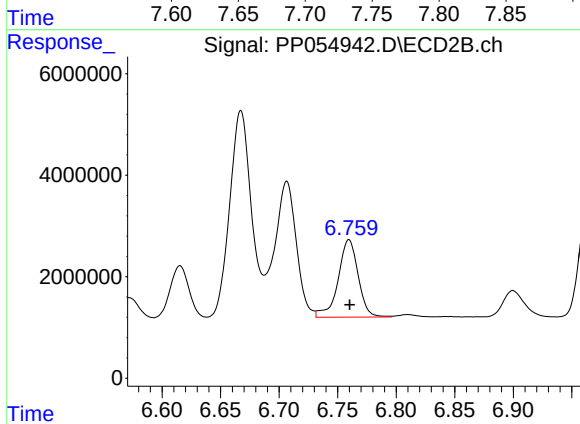
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 70660297
Conc: 459.62 ng/ml



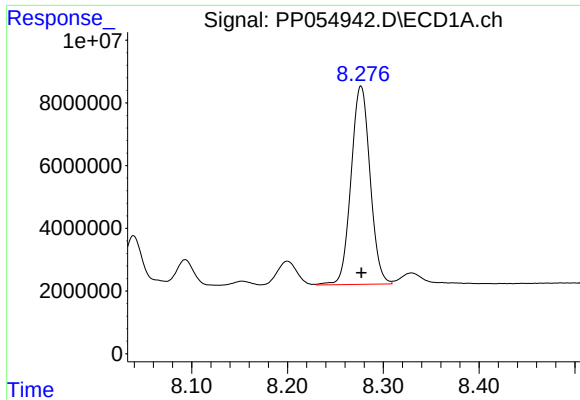
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 37621356
Conc: 318.87 ng/ml



#36 AR-1262-1

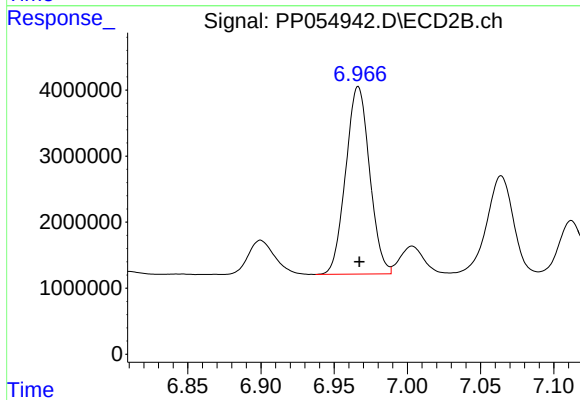
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 18199494
Conc: 423.62 ng/ml



#37 AR-1262-2

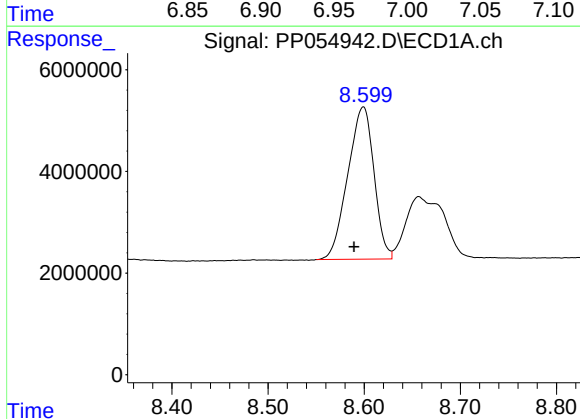
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 86894569
Conc: 431.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



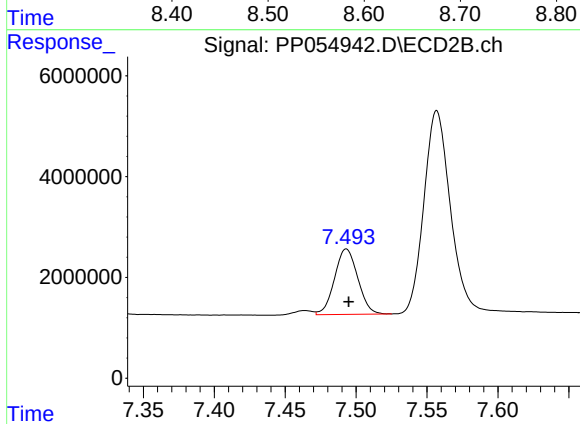
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 32318854
Conc: 348.93 ng/ml



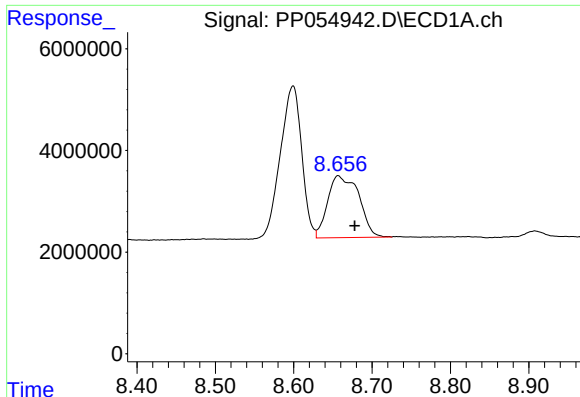
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 56890084
Conc: 409.07 ng/ml



#38 AR-1262-3

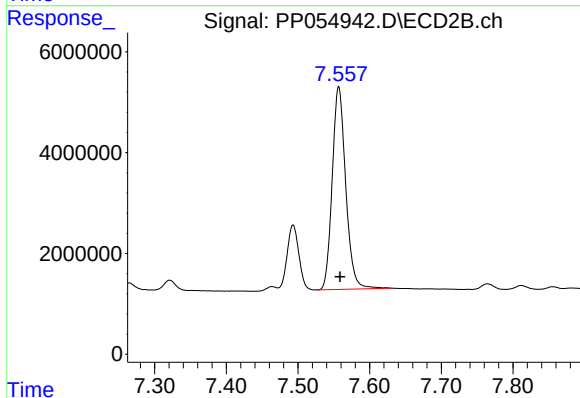
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 14816074
Conc: 203.35 ng/ml



#39 AR-1262-4

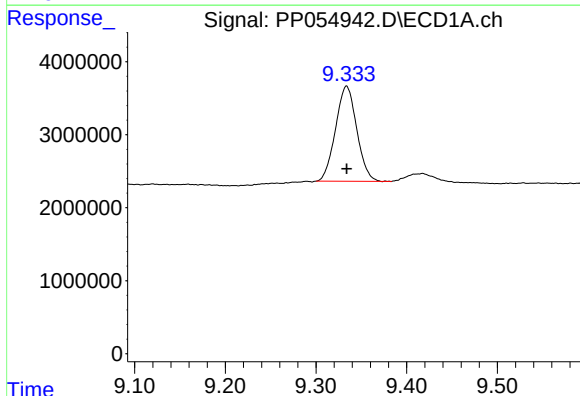
R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 33669227
Conc: 437.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



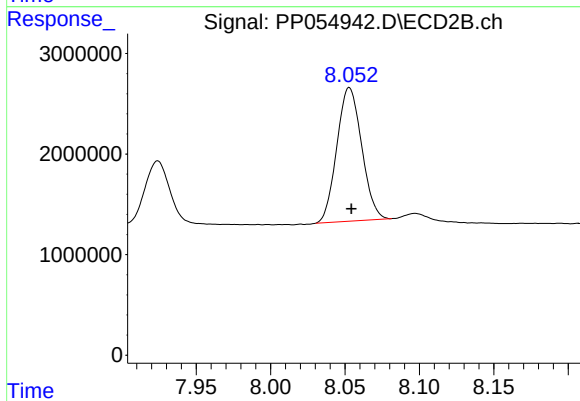
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 52658671
Conc: 402.65 ng/ml



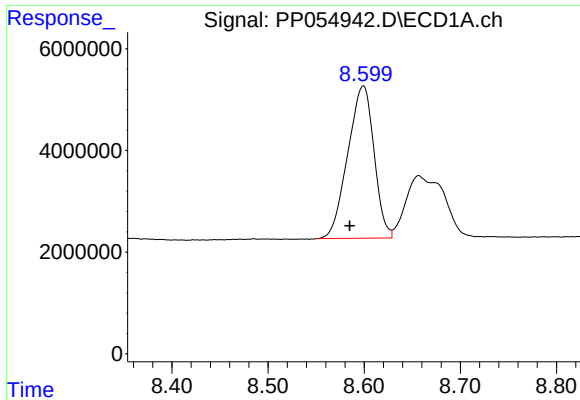
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 21216304
Conc: 296.65 ng/ml



#40 AR-1262-5

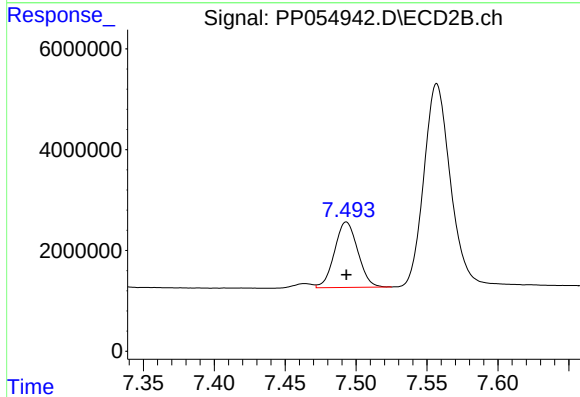
R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 15431464
Conc: 260.11 ng/ml



#41 AR-1268-1

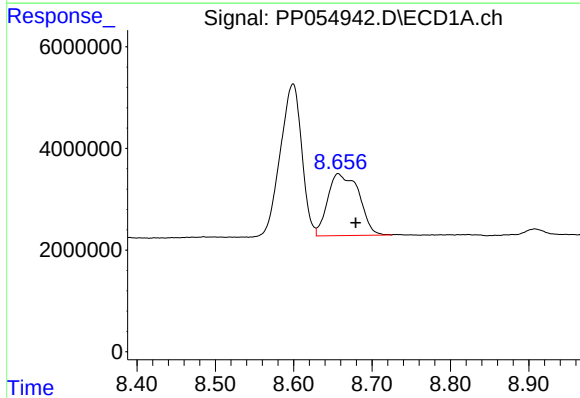
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 56890084
Conc: 232.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



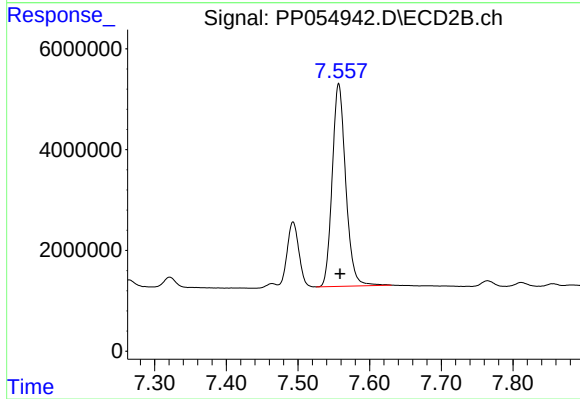
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 14816074
Conc: 68.52 ng/ml



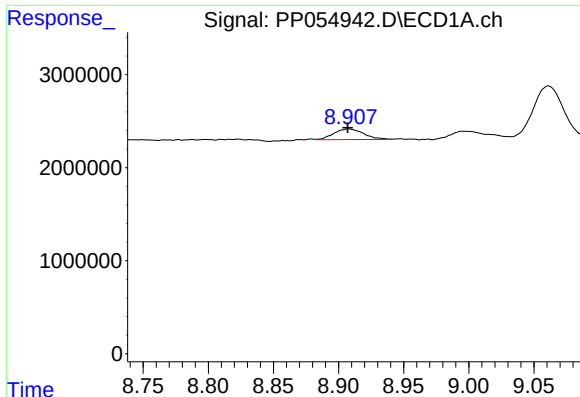
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.022 min
Response: 33669227
Conc: 148.24 ng/ml



#42 AR-1268-2

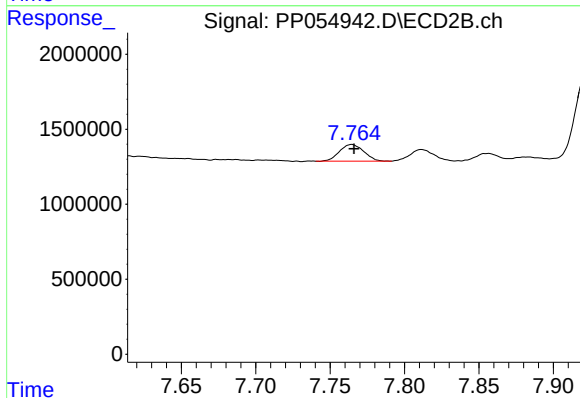
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 52658671
Conc: 269.86 ng/ml



#43 AR-1268-3

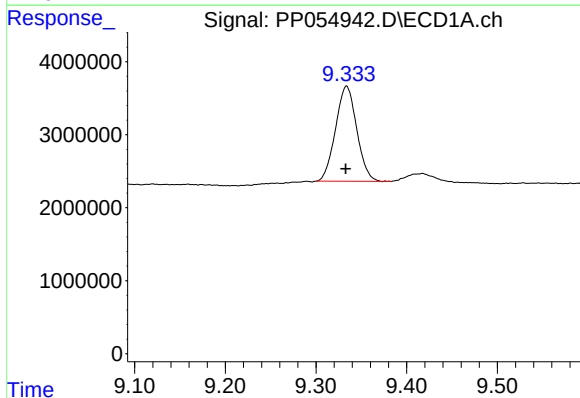
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 1817105
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



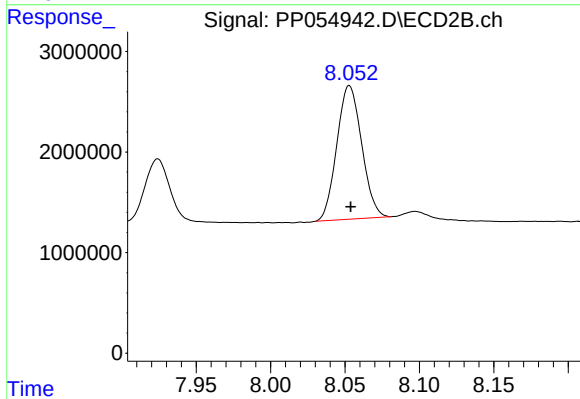
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 1272992
Conc: 7.41 ng/ml



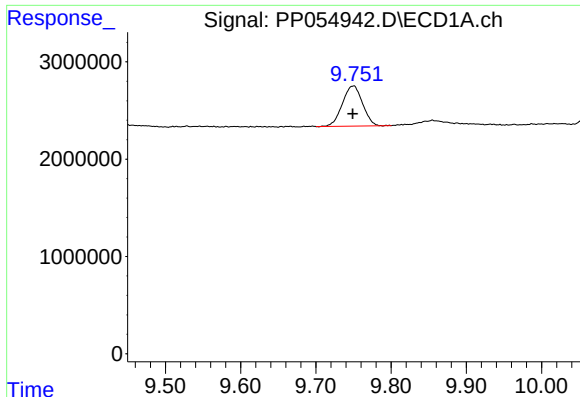
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 21216304
Conc: 270.11 ng/ml



#44 AR-1268-4

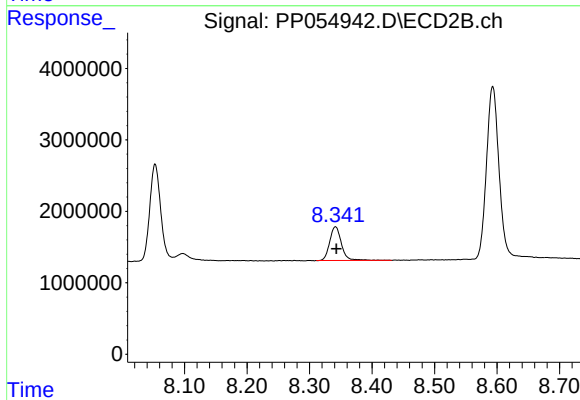
R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 15431464
Conc: 241.94 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 7700667
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 6177984
Conc: 11.73 ng/ml