

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 09:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.585	106.7E6	79366629	52.684	49.205
2)	SA Decachlor...	10.100	8.609	69675011	71188411	48.514	50.465
Target Compounds							
3)	L1 AR-1016-1	5.509	4.672	36039373	24643895	487.699	473.626
4)	L1 AR-1016-2	5.531	4.691	51567640	34053851	483.211	475.462
5)	L1 AR-1016-3	5.594	4.868	32005713	18510640	467.829	471.874
6)	L1 AR-1016-4	5.692	4.910	23851034	15866521	458.106	461.050
7)	L1 AR-1016-5	5.988	5.124	20344915	19743058	449.346	449.039
8)	L2 AR-1221-1	4.542	3.798	3474892	2696981	144.521	141.142
9)	L2 AR-1221-2	4.633	3.885	5322997	3951740	300.447	268.009
10)	L2 AR-1221-3	4.709	3.961	19853891	15024539	368.358	338.273
11)	L3 AR-1232-1	4.709	3.961	19853891	15024539	441.379	403.687
12)	L3 AR-1232-2	5.240	4.691	29521869	34053851	1131.354	635.388 #
13)	L3 AR-1232-3	5.531	4.868	51567640	18510640	1121.051	1114.923
14)	L3 AR-1232-4	5.692	4.952	23851034	19274412	1065.138	1148.978
15)	L3 AR-1232-5	5.784	5.124	18437511	19743058	1036.046	1093.502
16)	L4 AR-1242-1	5.509	4.672	36039373	24643895	606.956	583.736
17)	L4 AR-1242-2	5.531	4.691	51567640	34053851	603.176	584.933
18)	L4 AR-1242-3	5.594	4.868	32005713	18510640	585.780	578.802
19)	L4 AR-1242-4	5.692	4.952	23851034	19274412	569.086	552.524
20)	L4 AR-1242-5	6.432	5.477	2764852	15642525	84.232	415.757 #
21)	L5 AR-1248-1	5.509	4.672	36039373	24643895	802.718	757.609
22)	L5 AR-1248-2	5.784	4.910	18437511	15866521	290.182	321.288
23)	L5 AR-1248-3	5.988	4.952	20344915	19274412	343.230	373.497
24)	L5 AR-1248-4	6.393	5.124	2993383	19743058	51.674	334.538 #
25)	L5 AR-1248-5	6.432	5.518	2764852	2209240	49.831	44.546
26)	L6 AR-1254-1	6.367	5.477	15709731	15642525	252.832	182.408 #
27)	L6 AR-1254-2	6.587	5.625	16563779	14594147	176.499	196.447
28)	L6 AR-1254-3	6.955	6.046	8529689	25833188	89.856	222.562 #
29)	L6 AR-1254-4	7.242	6.260	5492667	2298553	80.971	36.513 #
30)	L6 AR-1254-5	7.661	6.679	49352924	48293011	649.222	505.064
31)	L7 AR-1260-1	7.120	6.161	36247671	36966868	464.985	436.384
32)	L7 AR-1260-2	7.378	6.350	41547183	42599367	463.860	445.413
33)	L7 AR-1260-3	7.740	6.504	27664576	40673808	404.831	444.985
34)	L7 AR-1260-4	7.965	6.978	34352586	31225235	431.180	411.915
35)	L7 AR-1260-5	8.283	7.221	61906831	68285687	431.649	431.080
36)	L8 AR-1262-1	7.740	6.771	27664576	17325667	328.853	424.362 #
37)	L8 AR-1262-2	8.283	6.978	61906831	31225235	437.448	360.657
38)	L8 AR-1262-3	8.605	7.506	41370022	13529481	399.514	202.660 #
39)	L8 AR-1262-4	8.683	7.569	10191927	49452804	201.321	422.598 #
40)	L8 AR-1262-5	9.341	8.065	16616909	15378648	295.800	279.163
41)	L9 AR-1268-1	8.605	7.506	41370022	13529481	212.227	66.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 09:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

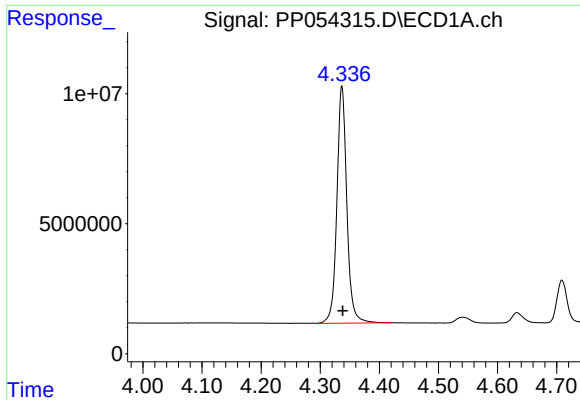
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.683	7.569	10191927	49452804	57.752	268.438 #
43) L9	AR-1268-3	8.914	7.778	1386927	1113673	8.941	6.515 #
44) L9	AR-1268-4	9.341	8.065	16616909	15378648	242.856	243.404
45) L9	AR-1268-5	9.759	8.355	6156992	6092812	12.078	12.450

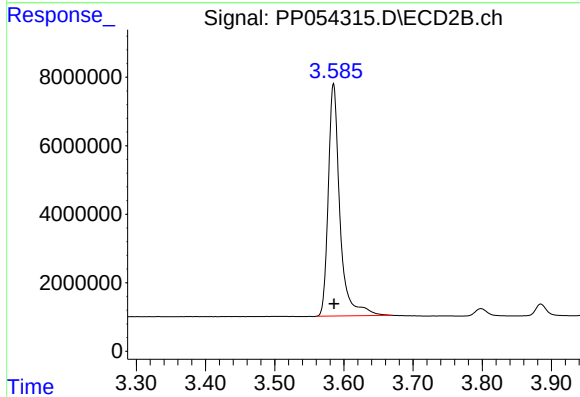
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

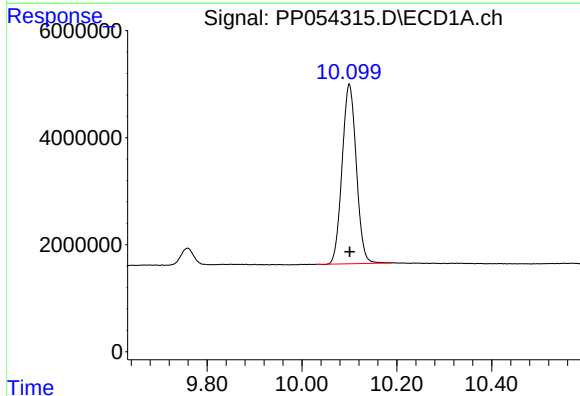
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 106687985
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



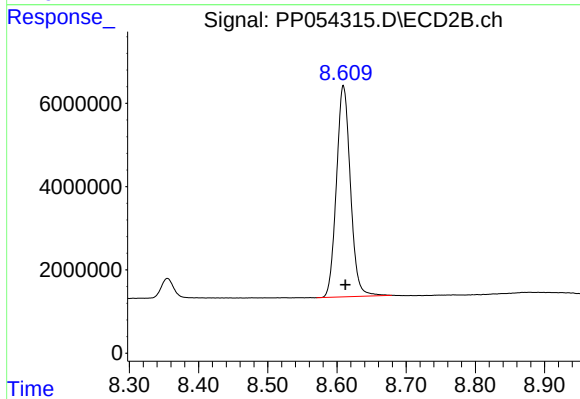
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 79366629
Conc: 49.20 ng/ml



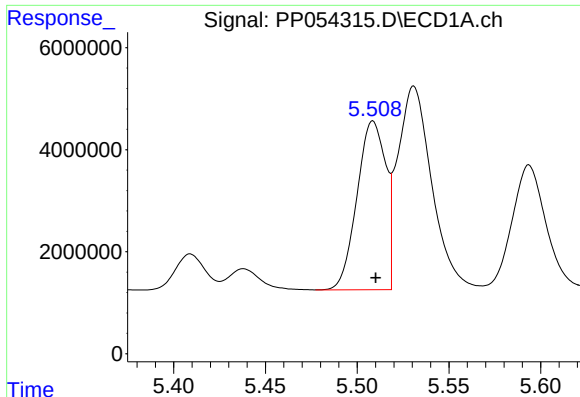
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 69675011
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

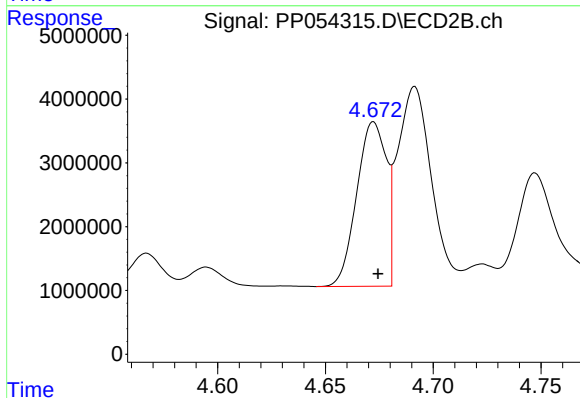
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 71188411
Conc: 50.46 ng/ml



#3 AR-1016-1

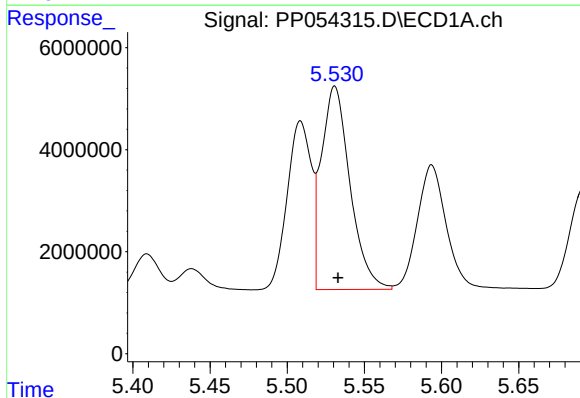
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 36039373
Conc: 487.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



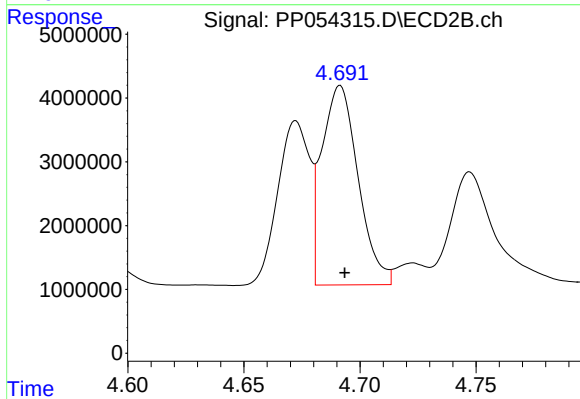
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 24643895
Conc: 473.63 ng/ml



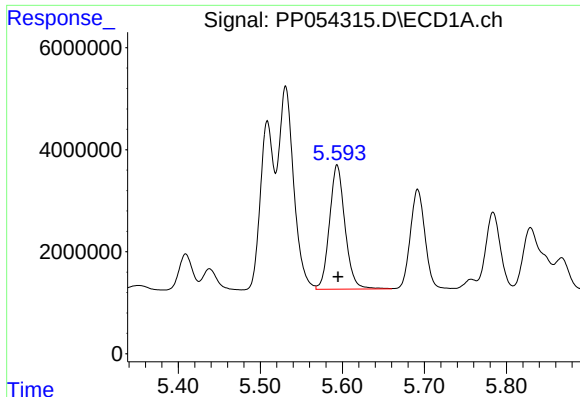
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 51567640
Conc: 483.21 ng/ml



#4 AR-1016-2

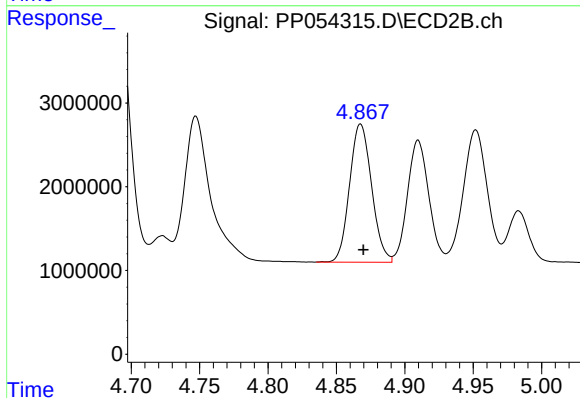
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 34053851
Conc: 475.46 ng/ml



#5 AR-1016-3

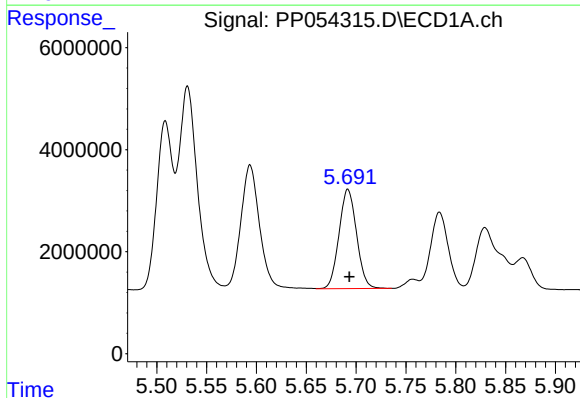
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 32005713
Conc: 467.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



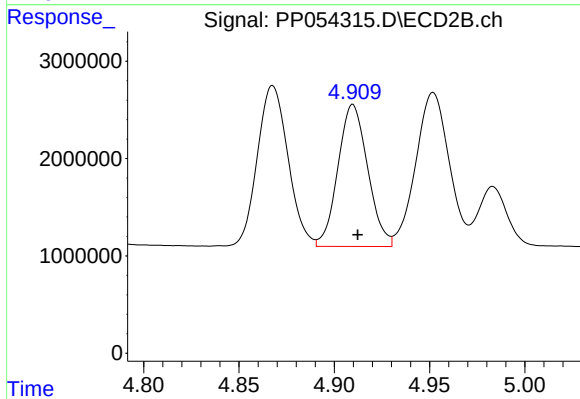
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 18510640
Conc: 471.87 ng/ml



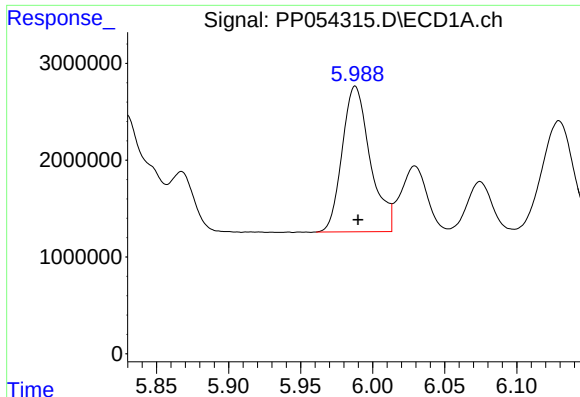
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 23851034
Conc: 458.11 ng/ml



#6 AR-1016-4

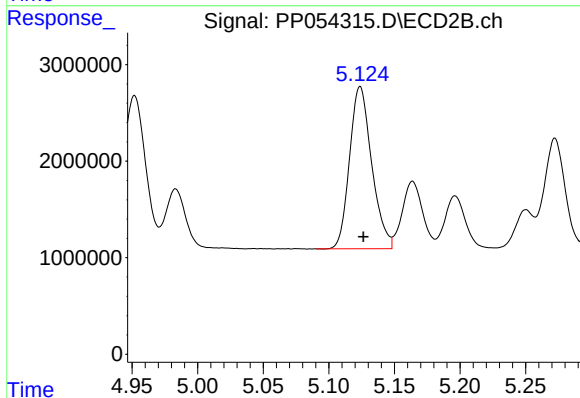
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 15866521
Conc: 461.05 ng/ml



#7 AR-1016-5

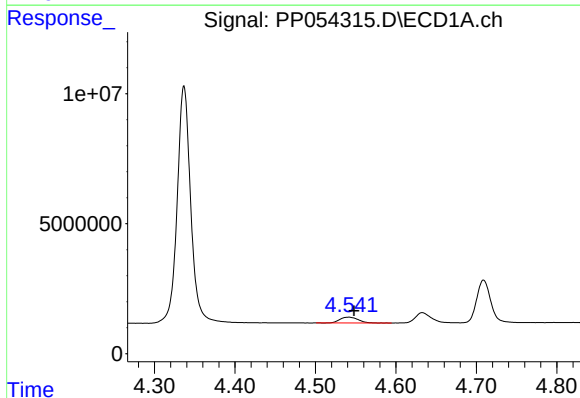
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 20344915
Conc: 449.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



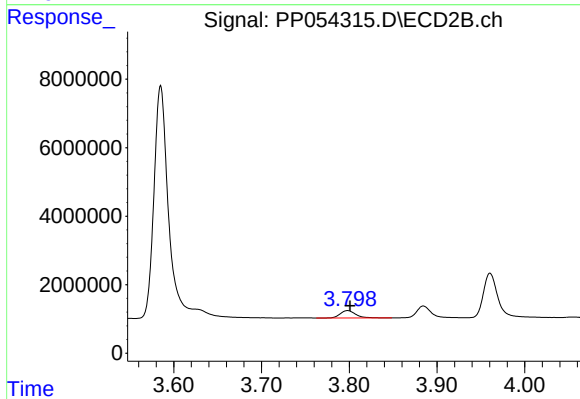
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 19743058
Conc: 449.04 ng/ml



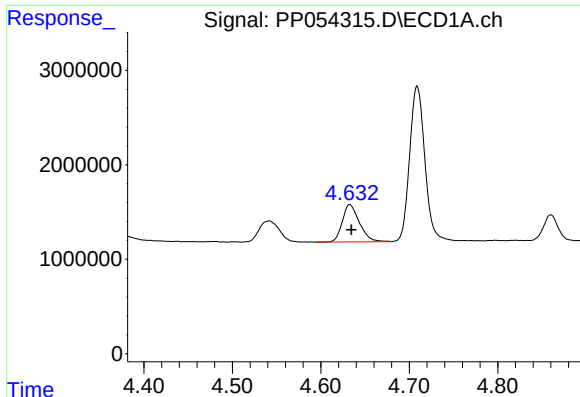
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 3474892
Conc: 144.52 ng/ml



#8 AR-1221-1

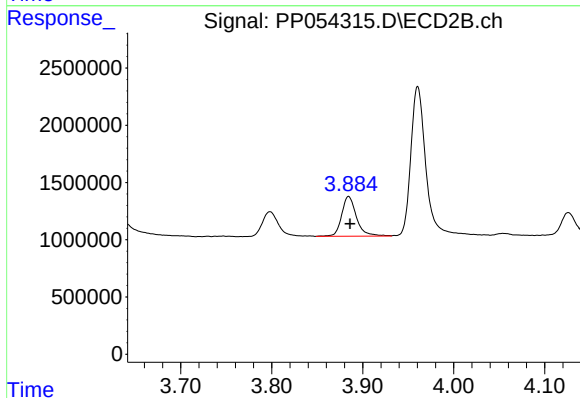
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2696981
Conc: 141.14 ng/ml



#9 AR-1221-2

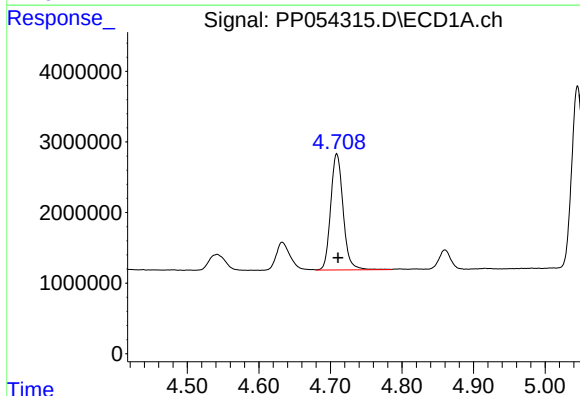
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 5322997
Conc: 300.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



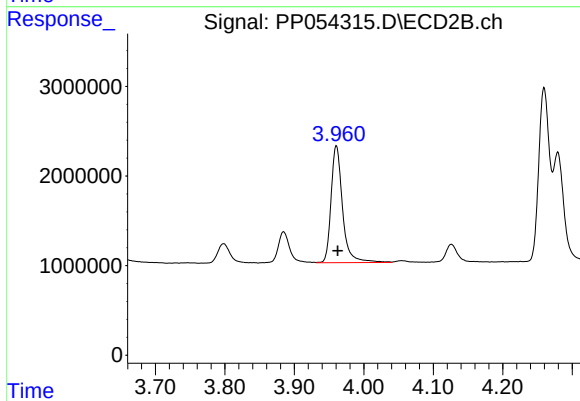
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 3951740
Conc: 268.01 ng/ml



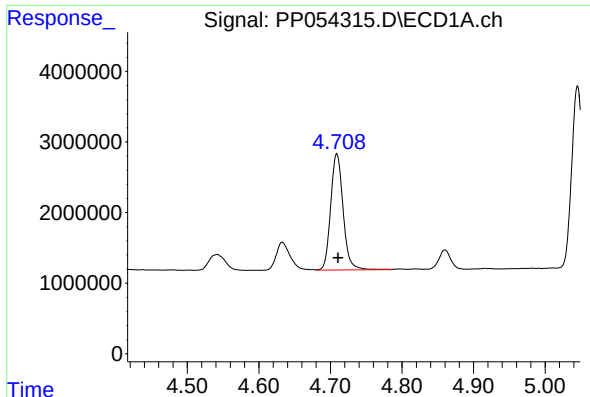
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 19853891
Conc: 368.36 ng/ml



#10 AR-1221-3

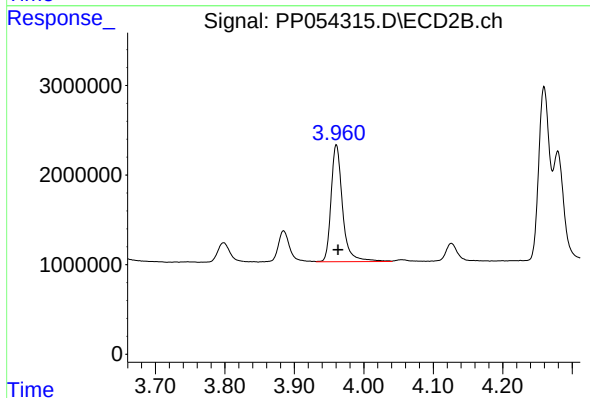
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 15024539
Conc: 338.27 ng/ml



#11 AR-1232-1

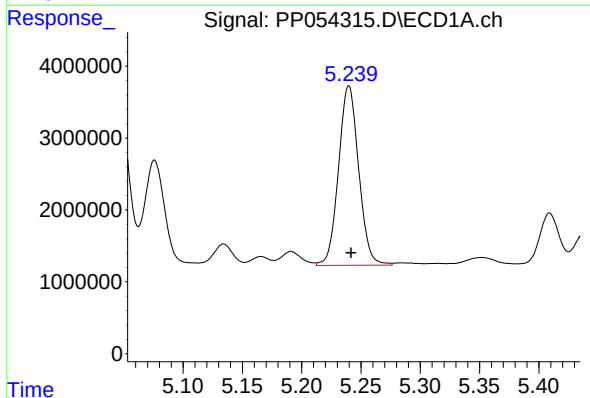
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 19853891
Conc: 441.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



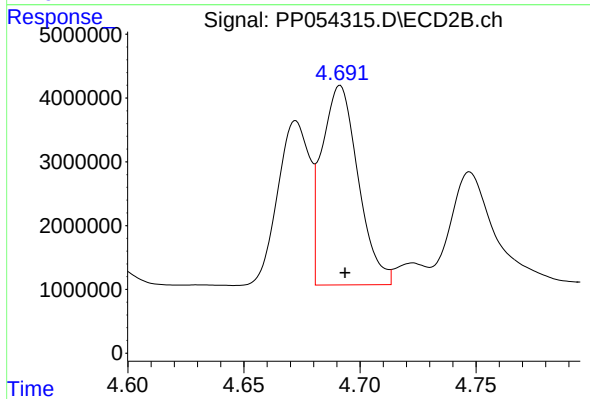
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 15024539
Conc: 403.69 ng/ml



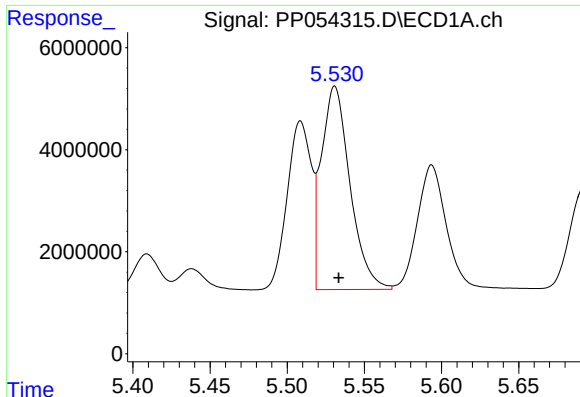
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 29521869
Conc: 1131.35 ng/ml



#12 AR-1232-2

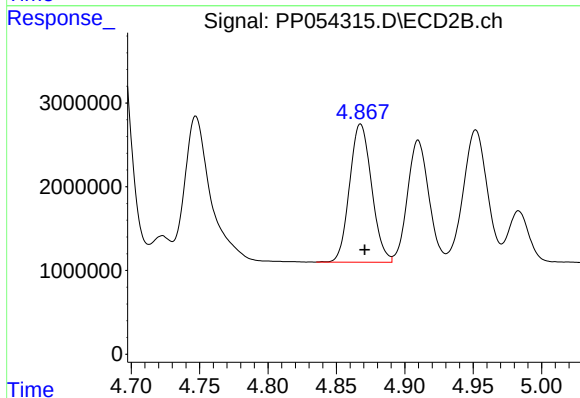
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 34053851
Conc: 635.39 ng/ml



#13 AR-1232-3

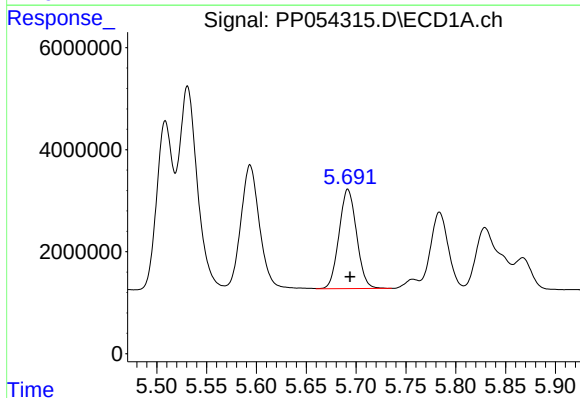
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 51567640
Conc: 1121.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



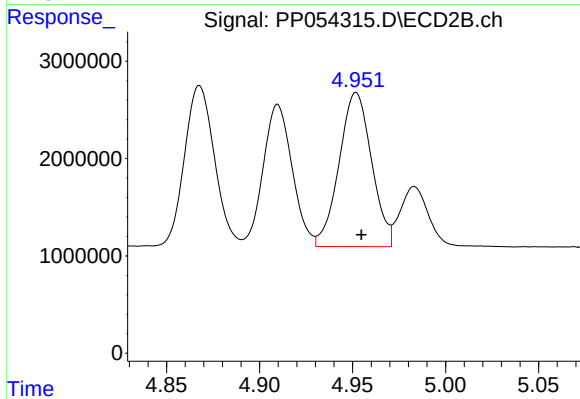
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 18510640
Conc: 1114.92 ng/ml



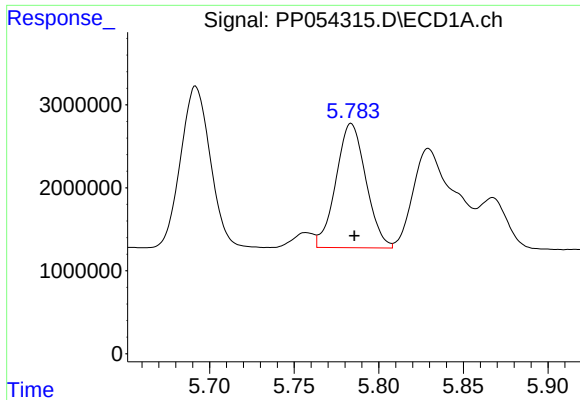
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 23851034
Conc: 1065.14 ng/ml



#14 AR-1232-4

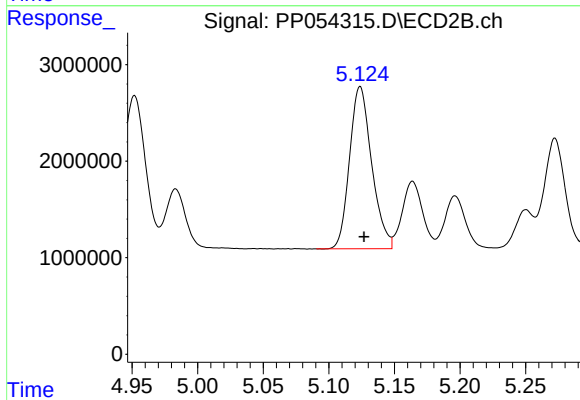
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19274412
Conc: 1148.98 ng/ml



#15 AR-1232-5

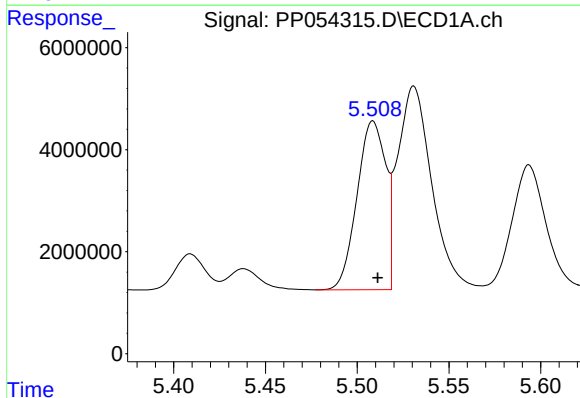
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 18437511
Conc: 1036.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



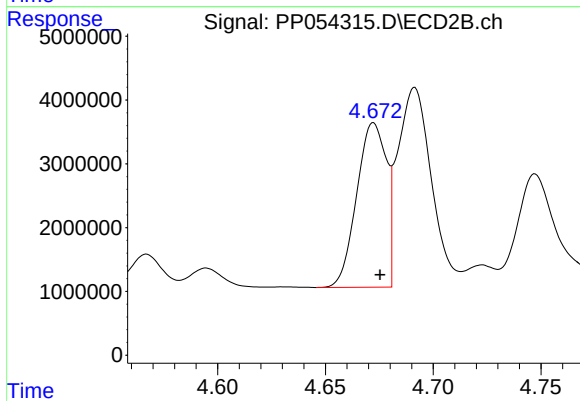
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 19743058
Conc: 1093.50 ng/ml



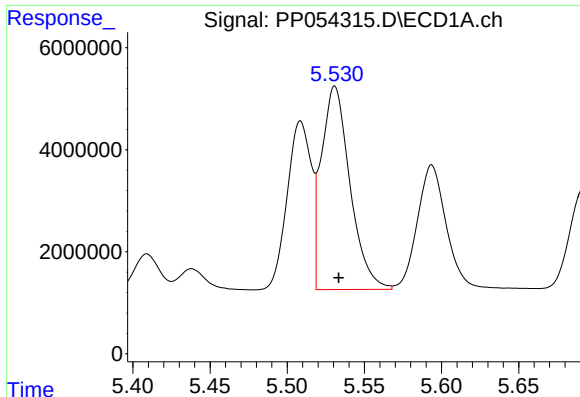
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 36039373
Conc: 606.96 ng/ml



#16 AR-1242-1

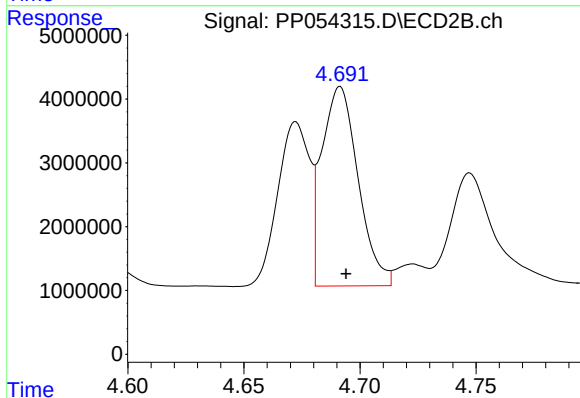
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 24643895
Conc: 583.74 ng/ml



#17 AR-1242-2

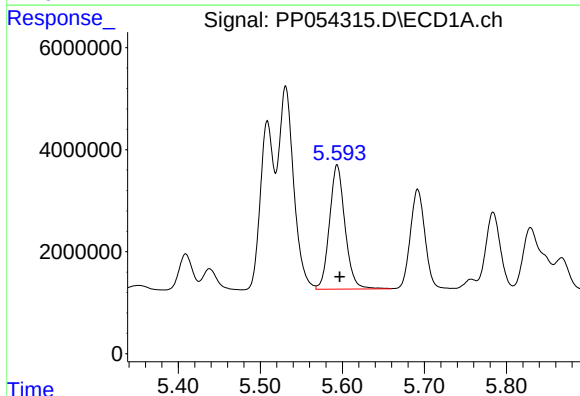
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 51567640
Conc: 603.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



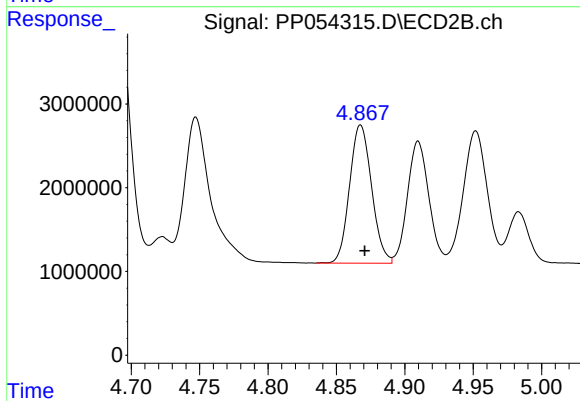
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 34053851
Conc: 584.93 ng/ml



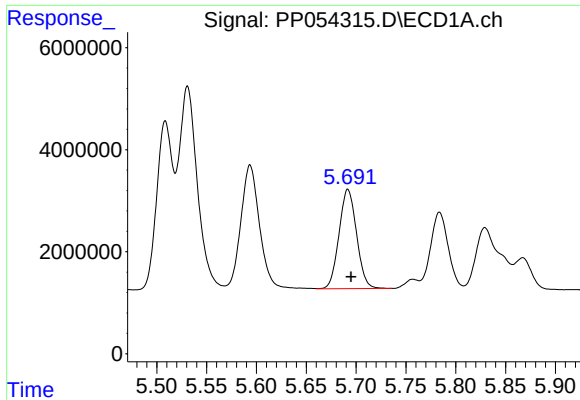
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 32005713
Conc: 585.78 ng/ml



#18 AR-1242-3

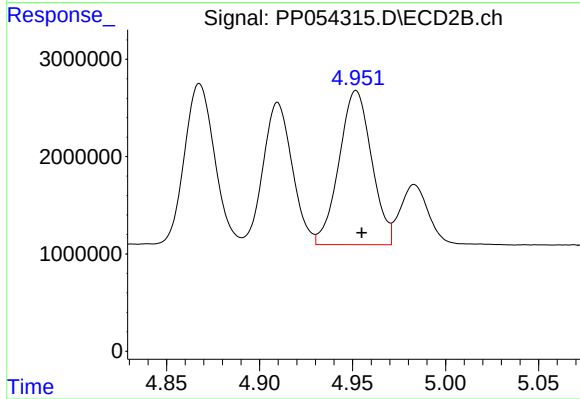
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 18510640
Conc: 578.80 ng/ml



#19 AR-1242-4

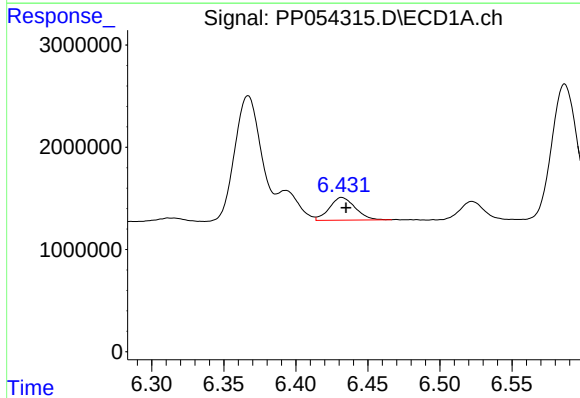
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 23851034
Conc: 569.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



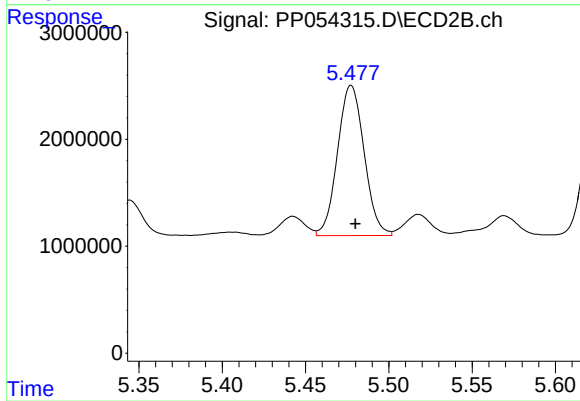
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19274412
Conc: 552.52 ng/ml



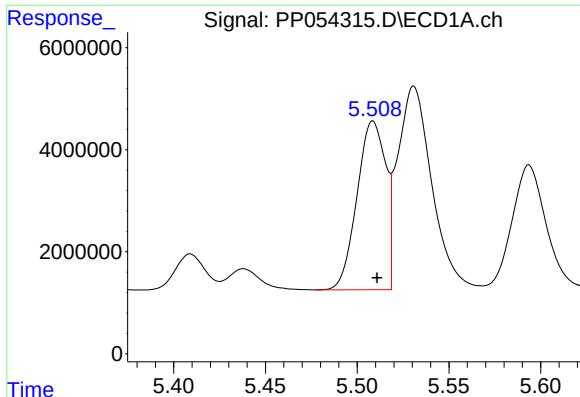
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2764852
Conc: 84.23 ng/ml



#20 AR-1242-5

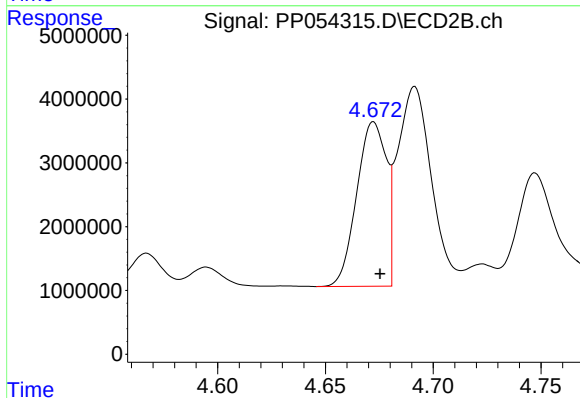
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 15642525
Conc: 415.76 ng/ml



#21 AR-1248-1

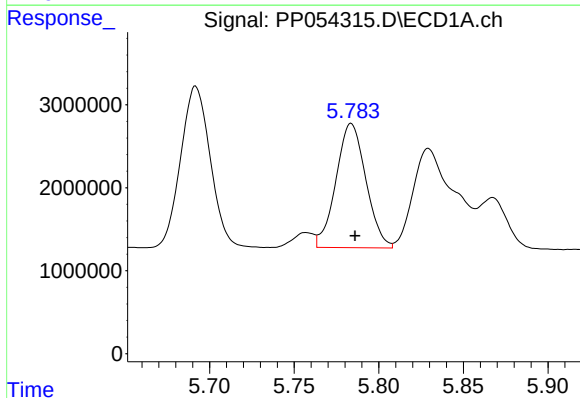
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 36039373
Conc: 802.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



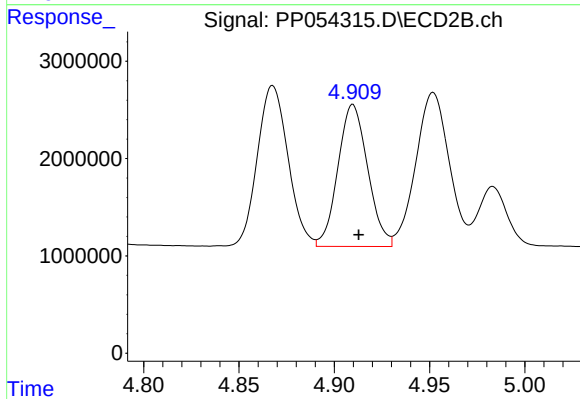
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 24643895
Conc: 757.61 ng/ml



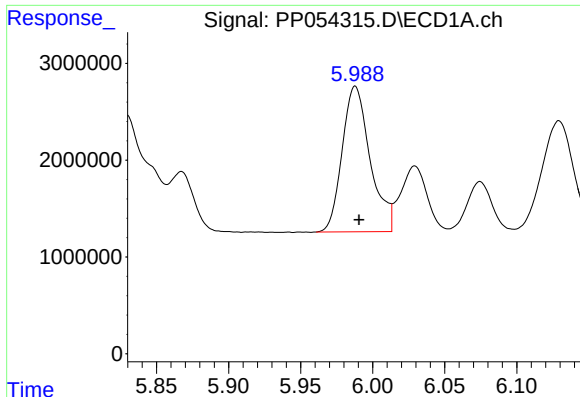
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 18437511
Conc: 290.18 ng/ml



#22 AR-1248-2

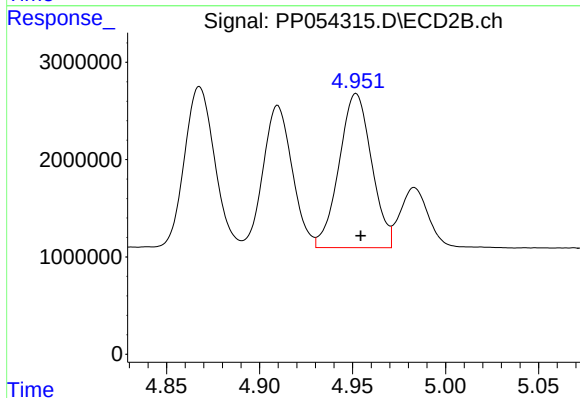
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 15866521
Conc: 321.29 ng/ml



#23 AR-1248-3

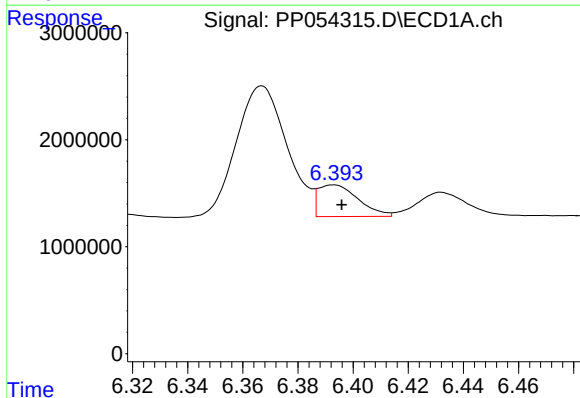
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 20344915
Conc: 343.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



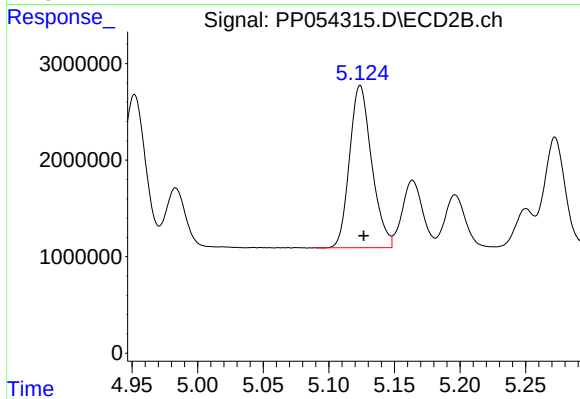
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19274412
Conc: 373.50 ng/ml



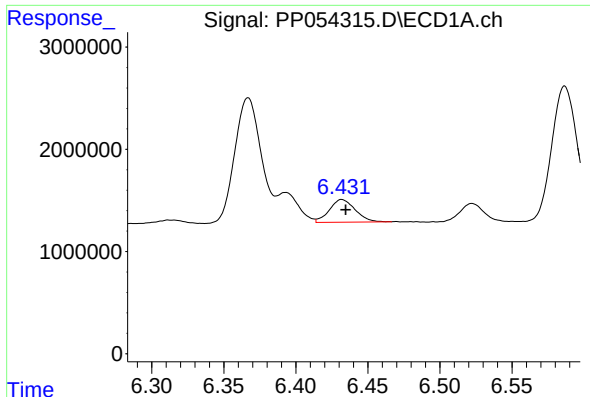
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 2993383
Conc: 51.67 ng/ml



#24 AR-1248-4

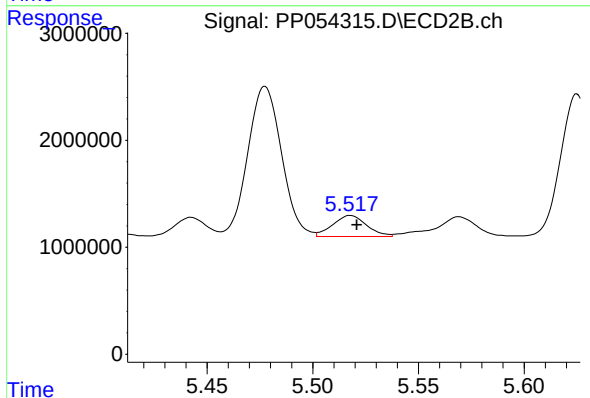
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 19743058
Conc: 334.54 ng/ml



#25 AR-1248-5

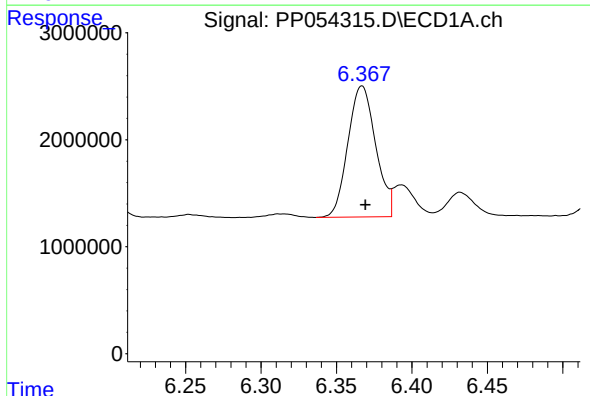
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2764852
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



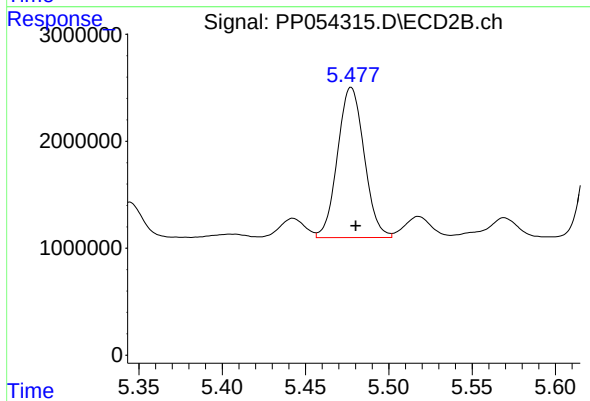
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2209240
Conc: 44.55 ng/ml



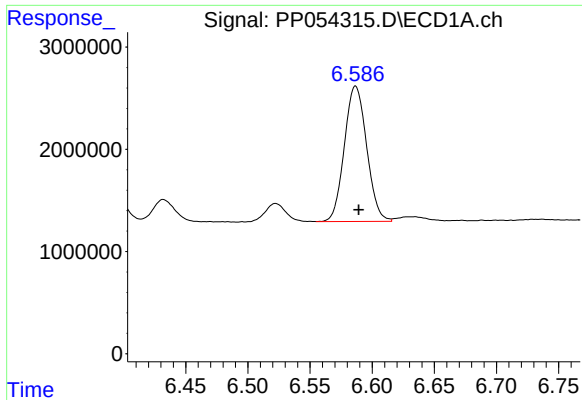
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 15709731
Conc: 252.83 ng/ml



#26 AR-1254-1

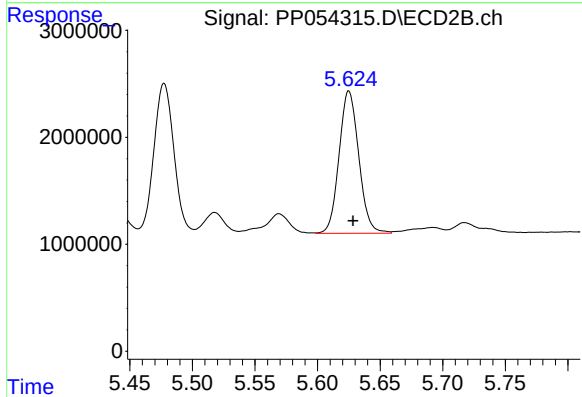
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 15642525
Conc: 182.41 ng/ml



#27 AR-1254-2

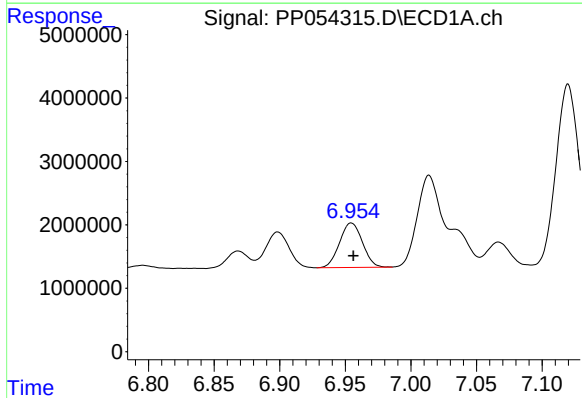
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 16563779
Conc: 176.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



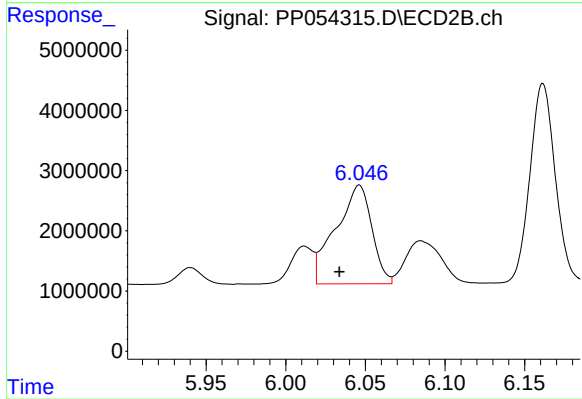
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 14594147
Conc: 196.45 ng/ml



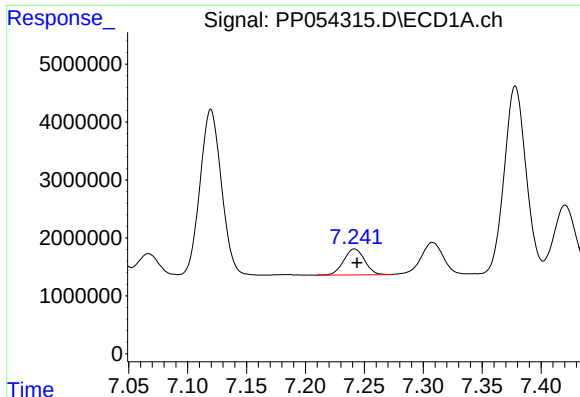
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 8529689
Conc: 89.86 ng/ml



#28 AR-1254-3

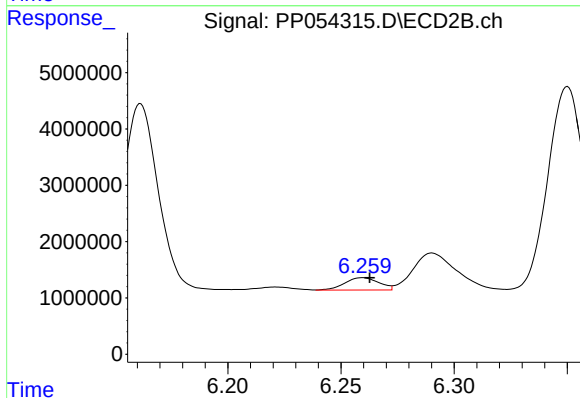
R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 25833188
Conc: 222.56 ng/ml



#29 AR-1254-4

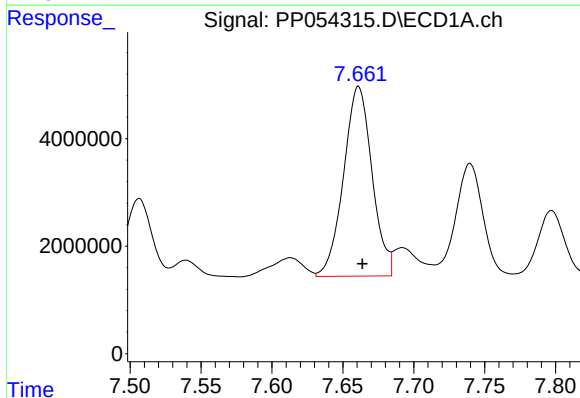
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 5492667
Conc: 80.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



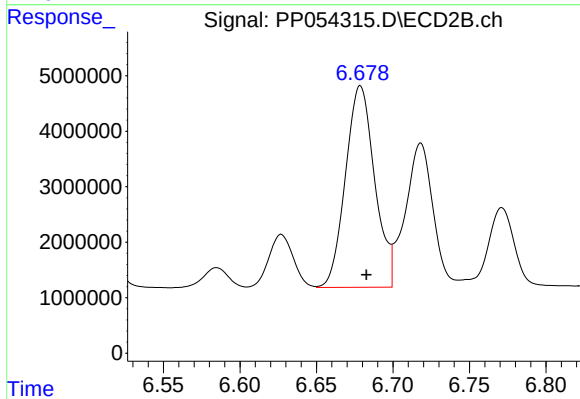
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 2298553
Conc: 36.51 ng/ml



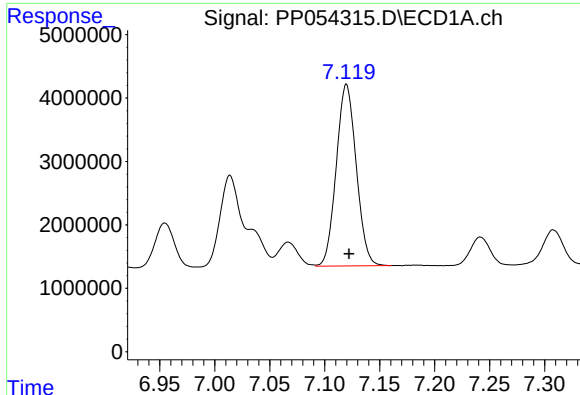
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 49352924
Conc: 649.22 ng/ml



#30 AR-1254-5

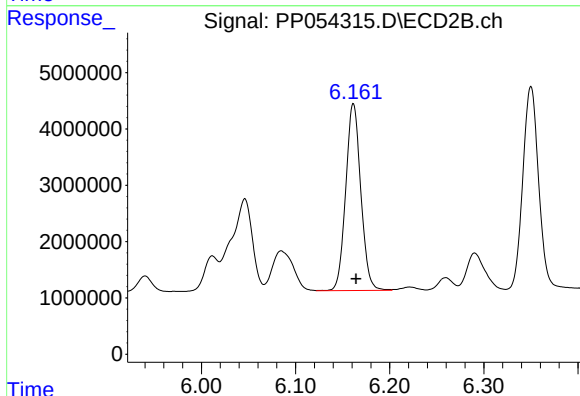
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 48293011
Conc: 505.06 ng/ml



#31 AR-1260-1

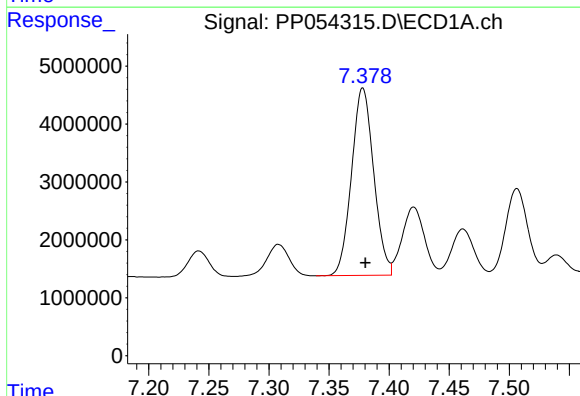
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 36247671
Conc: 464.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



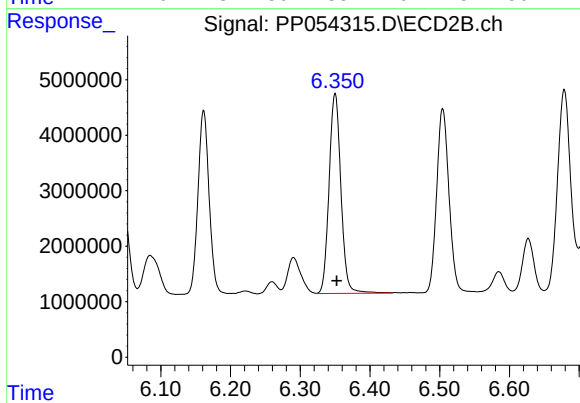
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 36966868
Conc: 436.38 ng/ml



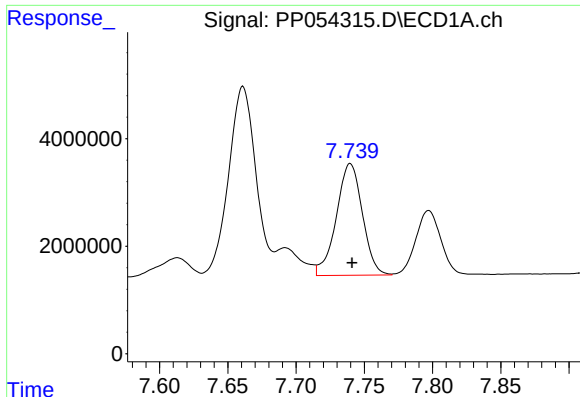
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 41547183
Conc: 463.86 ng/ml



#32 AR-1260-2

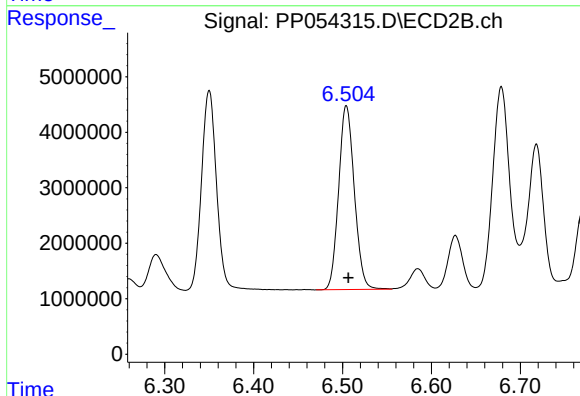
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 42599367
Conc: 445.41 ng/ml



#33 AR-1260-3

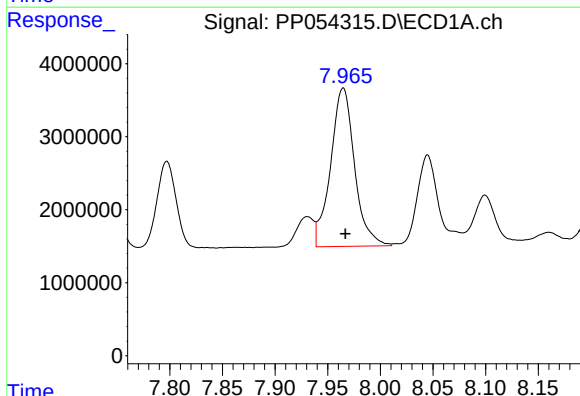
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 27664576
Conc: 404.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



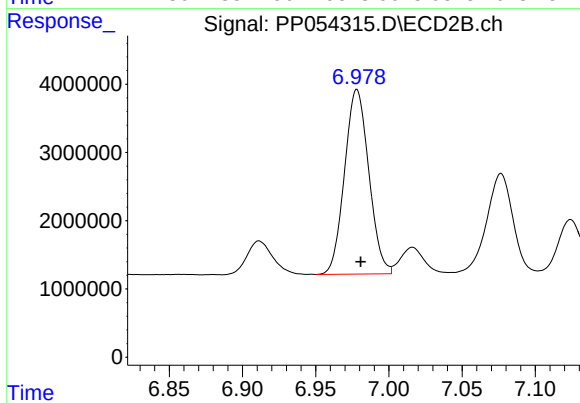
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 40673808
Conc: 444.99 ng/ml



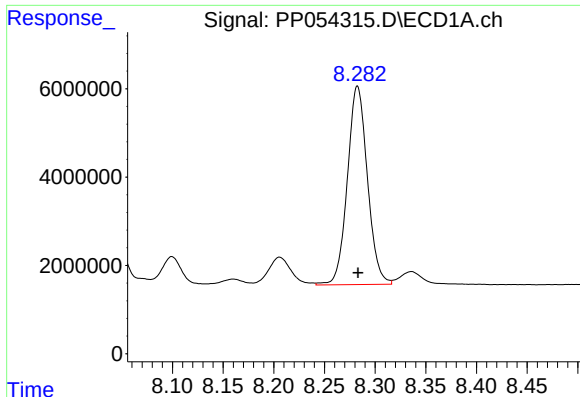
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 34352586
Conc: 431.18 ng/ml



#34 AR-1260-4

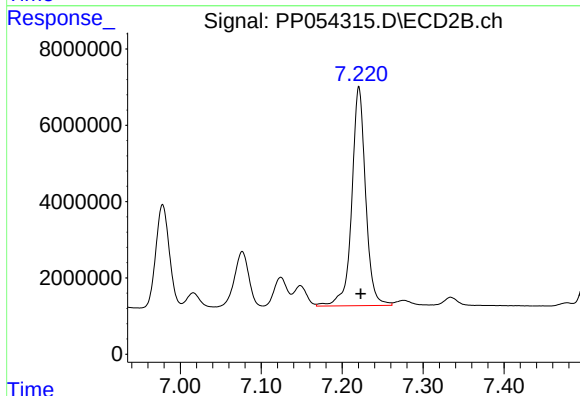
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 31225235
Conc: 411.92 ng/ml



#35 AR-1260-5

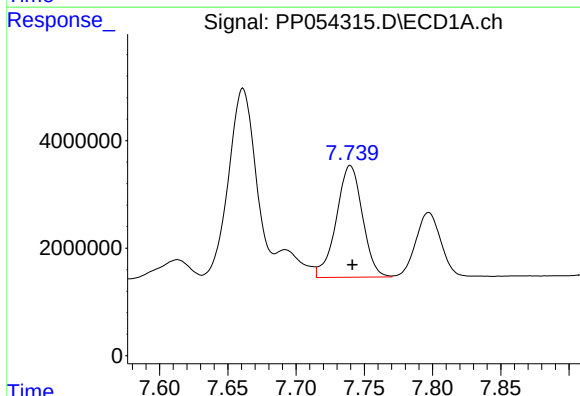
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 61906831
Conc: 431.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



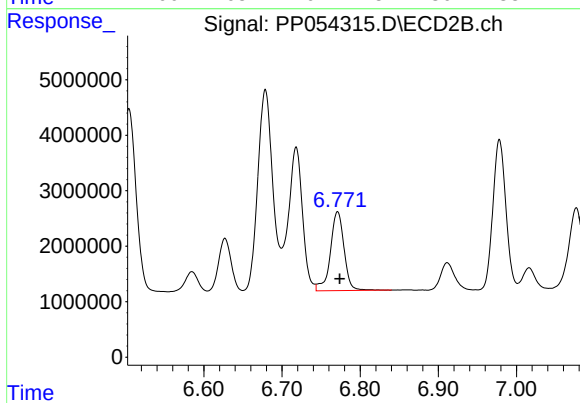
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 68285687
Conc: 431.08 ng/ml



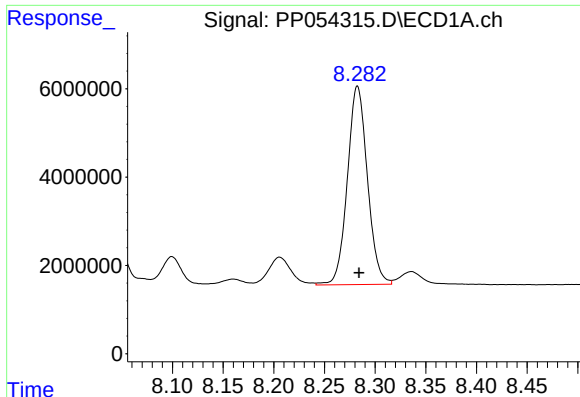
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 27664576
Conc: 328.85 ng/ml



#36 AR-1262-1

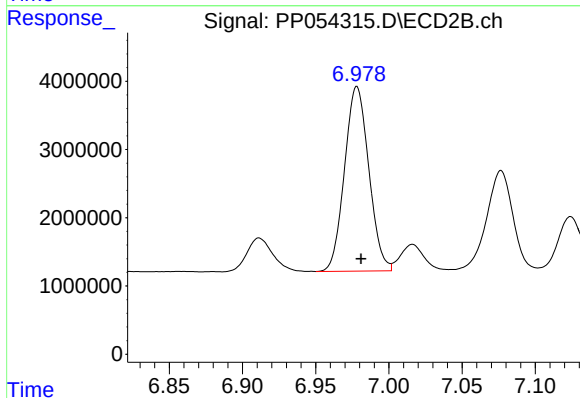
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 17325667
Conc: 424.36 ng/ml



#37 AR-1262-2

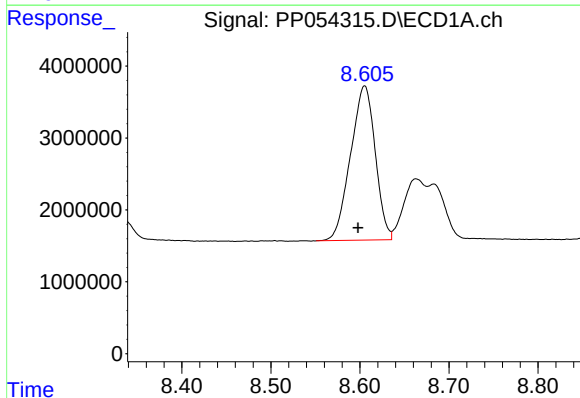
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 61906831
Conc: 437.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



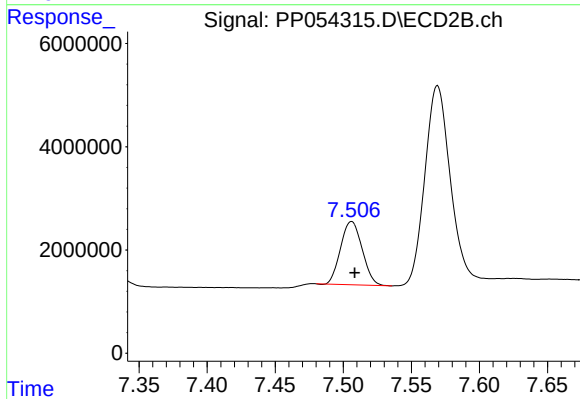
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 31225235
Conc: 360.66 ng/ml



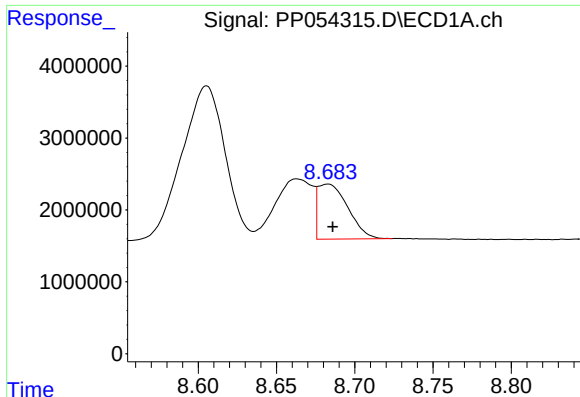
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 41370022
Conc: 399.51 ng/ml



#38 AR-1262-3

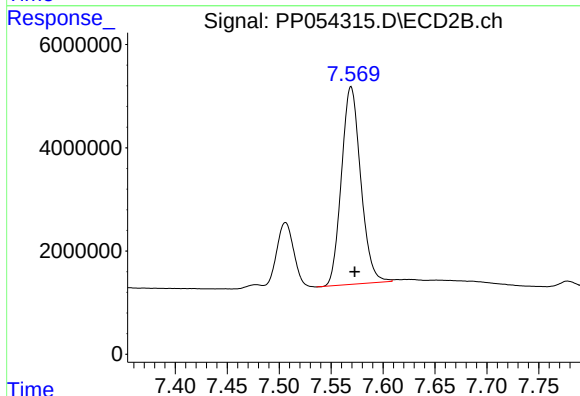
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 13529481
Conc: 202.66 ng/ml



#39 AR-1262-4

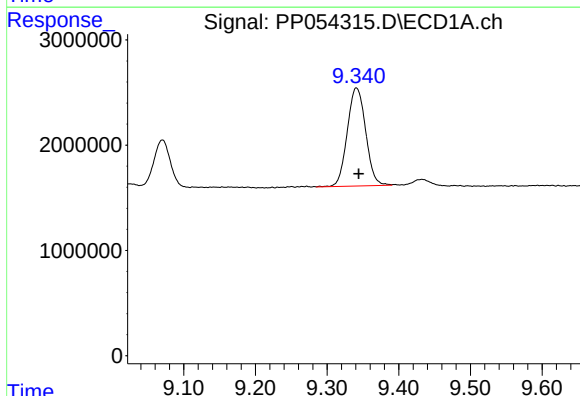
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 10191927
Conc: 201.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



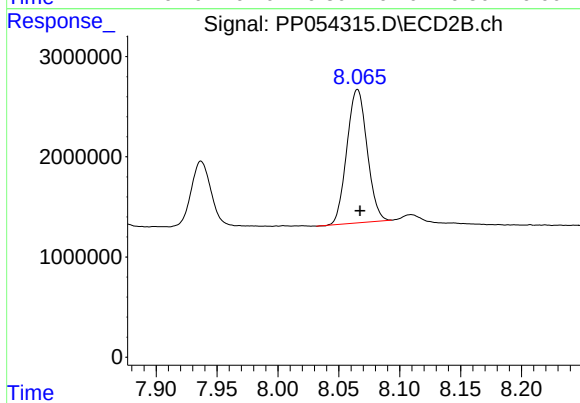
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 49452804
Conc: 422.60 ng/ml



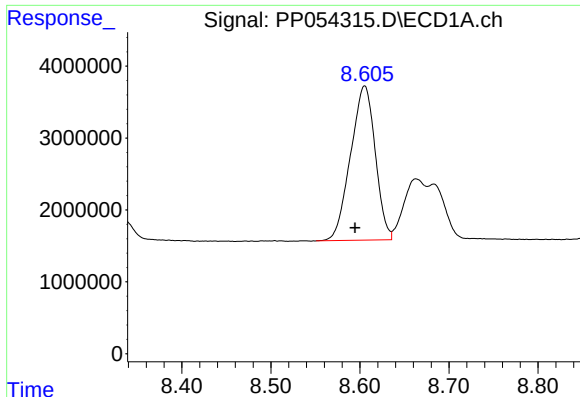
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 16616909
Conc: 295.80 ng/ml



#40 AR-1262-5

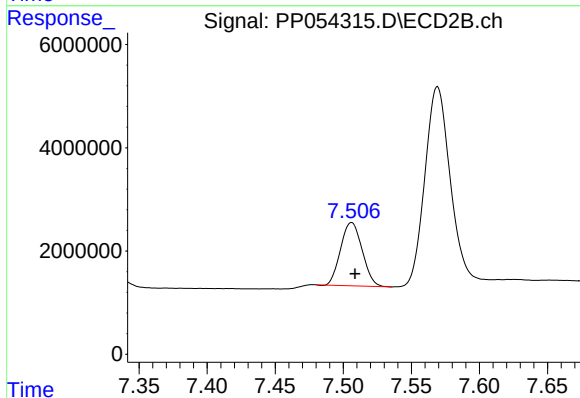
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 15378648
Conc: 279.16 ng/ml



#41 AR-1268-1

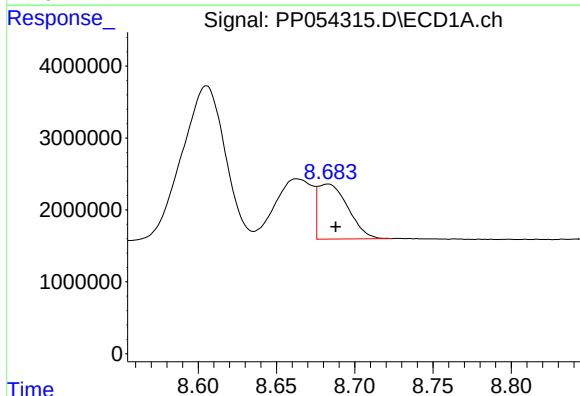
R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 41370022
Conc: 212.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



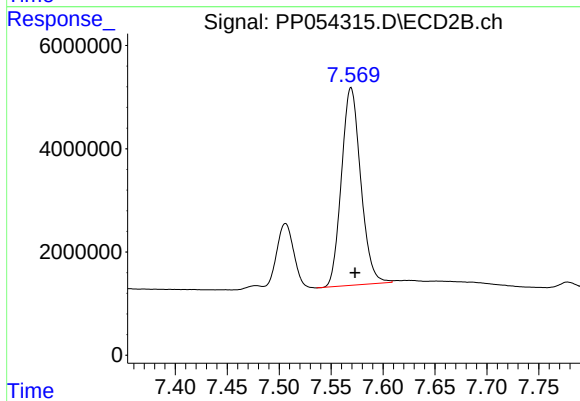
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 13529481
Conc: 66.63 ng/ml



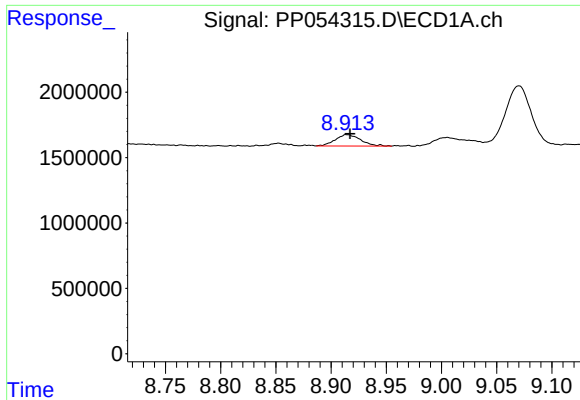
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 10191927
Conc: 57.75 ng/ml



#42 AR-1268-2

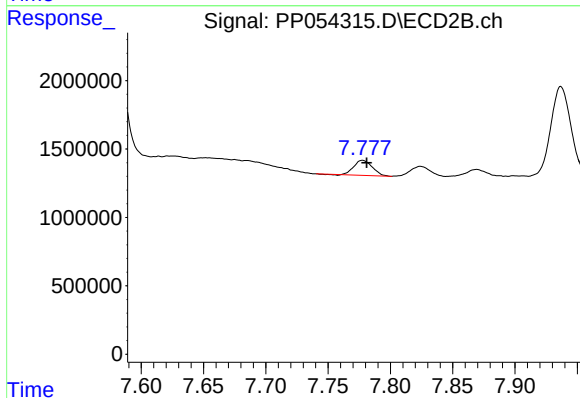
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 49452804
Conc: 268.44 ng/ml



#43 AR-1268-3

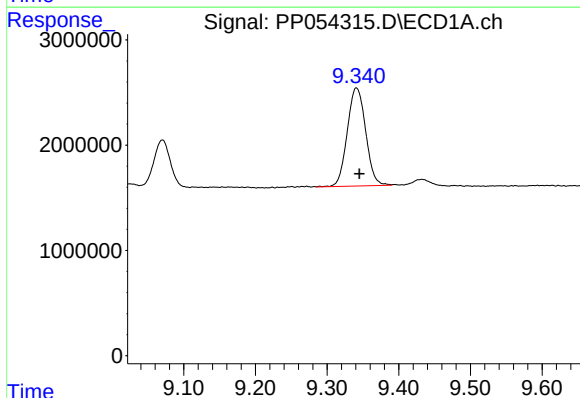
R.T.: 8.914 min
Delta R.T.: -0.003 min
Response: 1386927
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



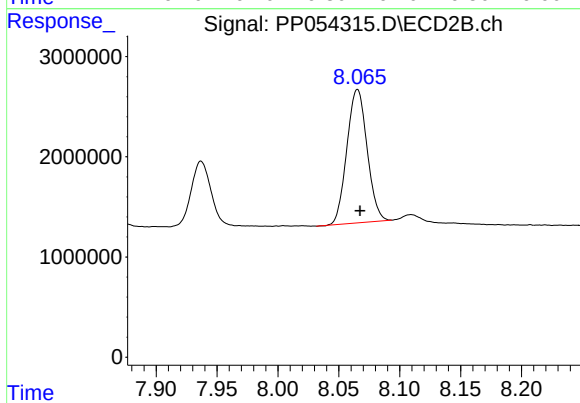
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1113673
Conc: 6.52 ng/ml



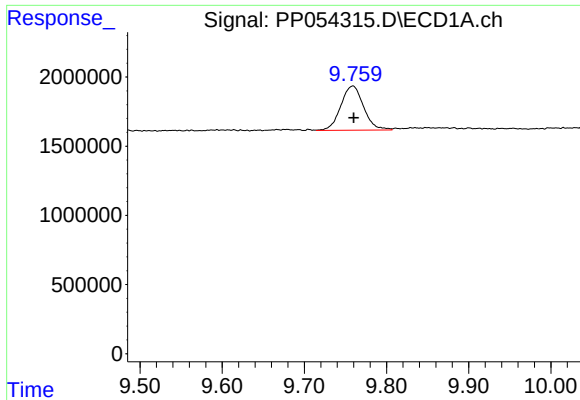
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 16616909
Conc: 242.86 ng/ml



#44 AR-1268-4

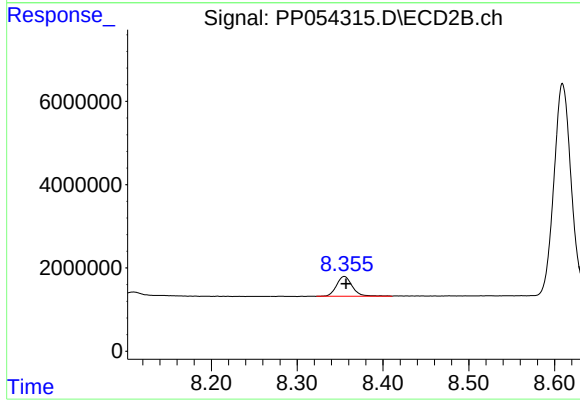
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 15378648
Conc: 243.40 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 6156992
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 6092812
Conc: 12.45 ng/ml