

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 05:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 07:16:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.305	3.483	190.0E6	62003475	59.108	58.340
2)	SA Decachlor...	10.062	8.492	131.9E6	58934518	53.805	57.222
Target Compounds							
3)	L1 AR-1016-1	5.481	4.569	62668045	22521939	589.165	583.064
4)	L1 AR-1016-2	5.503	4.588	89816294	31339126	589.605	585.853
5)	L1 AR-1016-3	5.565	4.764	55791767	17240787	590.462	593.837
6)	L1 AR-1016-4	5.664	4.807	45191507	13925178	602.649	560.980
7)	L1 AR-1016-5	5.962	5.020	45961215	18260816	595.499	594.443
8)	L2 AR-1221-1	4.510	3.696	6924208	2227079	181.401	166.697
9)	L2 AR-1221-2	4.602	3.782	9586627	3290394	337.221	324.214
10)	L2 AR-1221-3	4.678	3.858	34936660	12746379	407.996	409.743
11)	L3 AR-1232-1	4.678	3.858	34936660	12746379	533.518	535.774
12)	L3 AR-1232-2	5.210	4.588	48749263	31339126	1268.129	1307.801
13)	L3 AR-1232-3	5.503	4.764	89816294	17240787	1340.313	1357.664
14)	L3 AR-1232-4	5.664	4.849	45191507	17730022	1368.706	1454.173
15)	L3 AR-1232-5	5.758	5.020	38773337	18260816	1463.524	1367.665
16)	L4 AR-1242-1	5.481	4.569	62668045	22521939	757.400	756.488
17)	L4 AR-1242-2	5.503	4.588	89816294	31339126	760.501	770.477
18)	L4 AR-1242-3	5.565	4.764	55791767	17240787	749.519	779.689
19)	L4 AR-1242-4	5.664	4.849	45191507	17730022	775.694	747.672
20)	L4 AR-1242-5	6.407	5.374	8260050	16020802	134.377	560.070 #
21)	L5 AR-1248-1	5.481	4.569	62668045	22521939	990.841	992.063
22)	L5 AR-1248-2	5.758	4.807	38773337	13925178	409.430	428.310
23)	L5 AR-1248-3	5.962	4.849	45961215	17730022	466.230	525.988
24)	L5 AR-1248-4	6.367	5.020	8038034	18260816	75.390	472.182 #
25)	L5 AR-1248-5	6.407	5.415	8260050	3042123	78.633	84.017
26)	L6 AR-1254-1	6.343	5.374	33963374	16020802	293.047	271.975
27)	L6 AR-1254-2	6.563	5.523	37885728	15691503	217.817	292.860 #
28)	L6 AR-1254-3	6.930	5.944	20980527	26135152	120.852	315.327 #
29)	L6 AR-1254-4	7.218	6.158	13852863	2708385	108.678	54.534 #
30)	L6 AR-1254-5	7.640	6.578	105.9E6	49158514	752.151	656.537
31)	L7 AR-1260-1	7.097	6.060	82365065	36319774	587.544	603.306
32)	L7 AR-1260-2	7.356	6.249	91865360	42731247	567.842	591.498
33)	L7 AR-1260-3	7.719	6.402	59255118	39855223	564.037	598.124
34)	L7 AR-1260-4	7.944	6.877	68882318	30612990	557.563	601.739
35)	L7 AR-1260-5	8.261	7.121	127.2E6	69460274	558.987	598.014
36)	L8 AR-1262-1	7.719	6.618	59255118	32059073	357.455	423.096
37)	L8 AR-1262-2	8.261	7.121	127.2E6	69460274	452.738	541.680
38)	L8 AR-1262-3	8.583	7.406	83350767	14681107	424.497	269.584 #
39)	L8 AR-1262-4	8.639	7.468	48076438	51033936	494.084	525.470
40)	L8 AR-1262-5	9.312	7.966	33178779	16337264	314.874	344.229
41)	L9 AR-1268-1	8.583	7.406	83350767	14681107	239.075	93.183 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

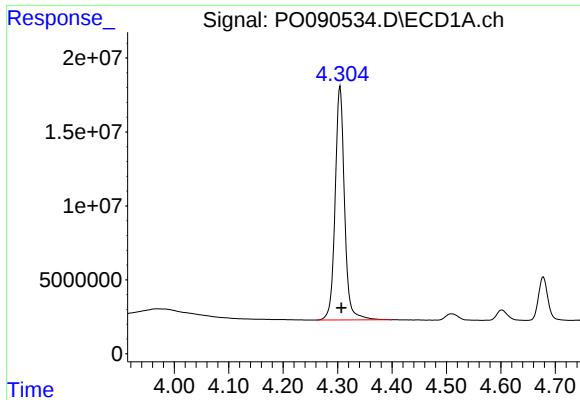
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 07:16:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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
42) L9	AR-1268-2	8.639	7.468	48076438	51033936	154.108	363.731 #
43) L9	AR-1268-3	8.889	7.678	2495722	1142896	9.287	9.524
44) L9	AR-1268-4	9.312	7.966	33178779	16337264	284.746	300.816
45) L9	AR-1268-5	9.723	8.246	10702925	5345105	12.482	15.269

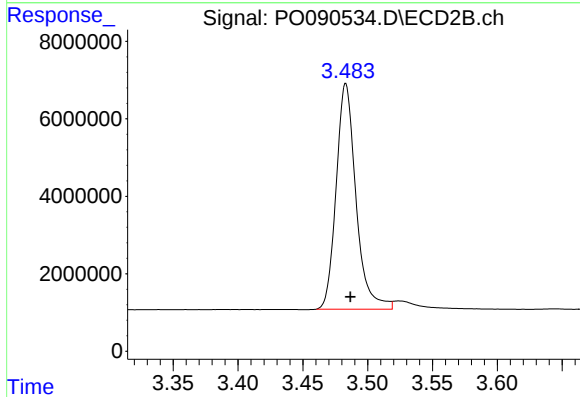
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

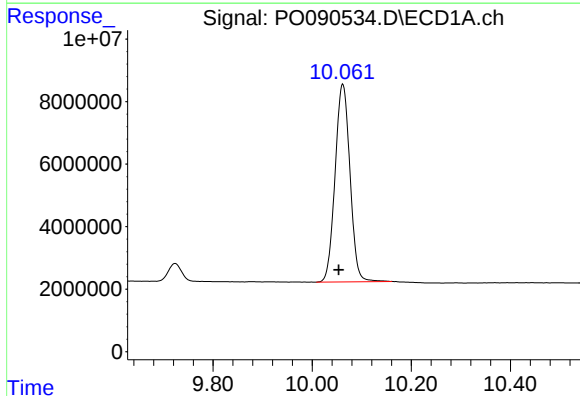
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 189967288
Conc: 59.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



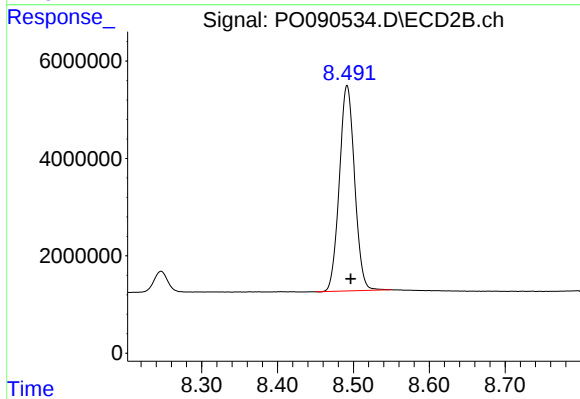
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 62003475
Conc: 58.34 ng/ml



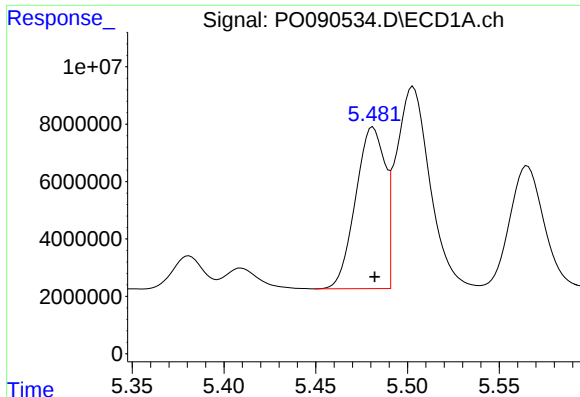
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.008 min
Response: 131852633
Conc: 53.81 ng/ml



#2 Decachlorobiphenyl

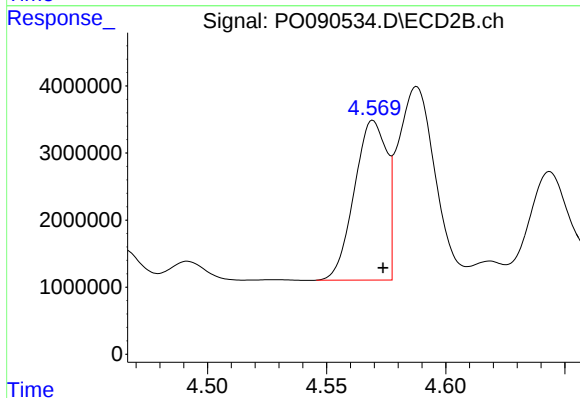
R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 58934518
Conc: 57.22 ng/ml



#3 AR-1016-1

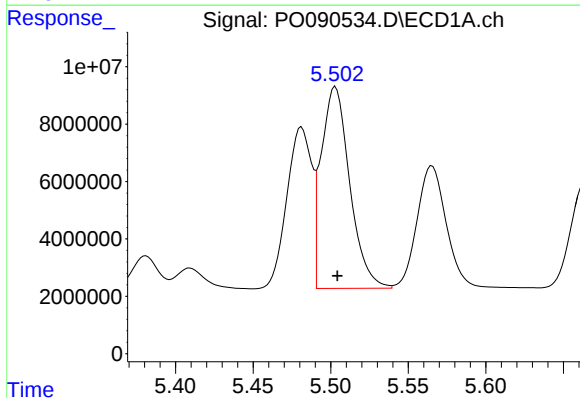
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 62668045
Conc: 589.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



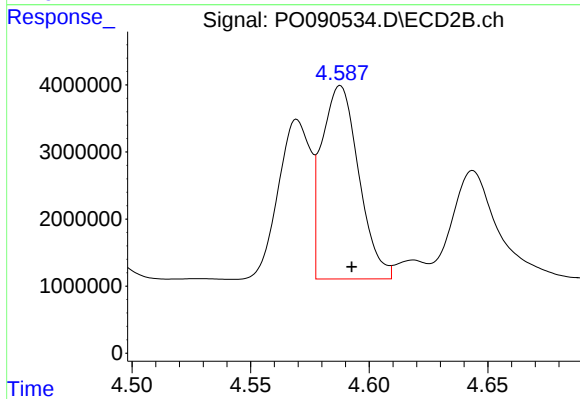
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 22521939
Conc: 583.06 ng/ml



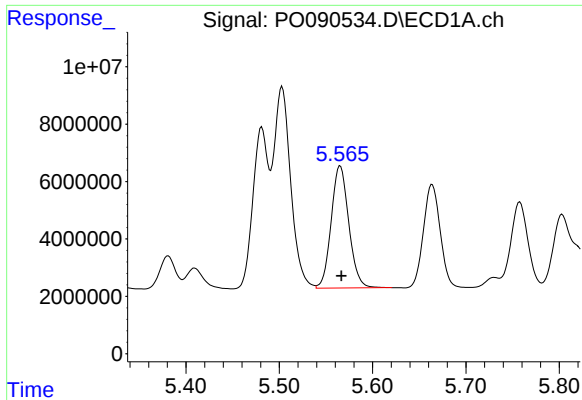
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 89816294
Conc: 589.60 ng/ml



#4 AR-1016-2

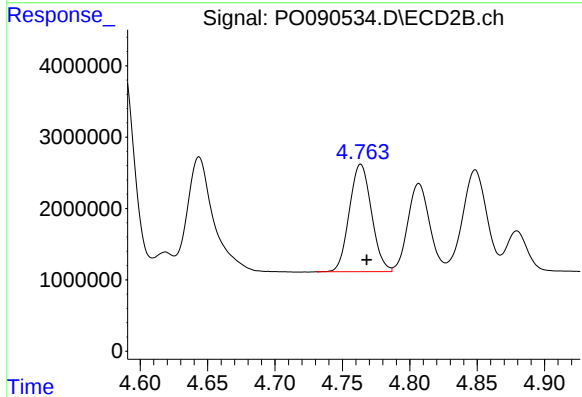
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 31339126
Conc: 585.85 ng/ml



#5 AR-1016-3

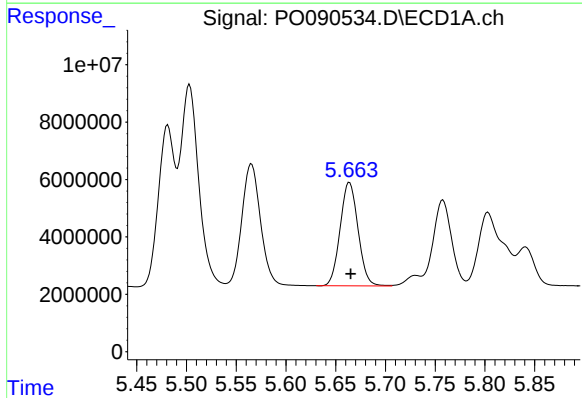
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 55791767
Conc: 590.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



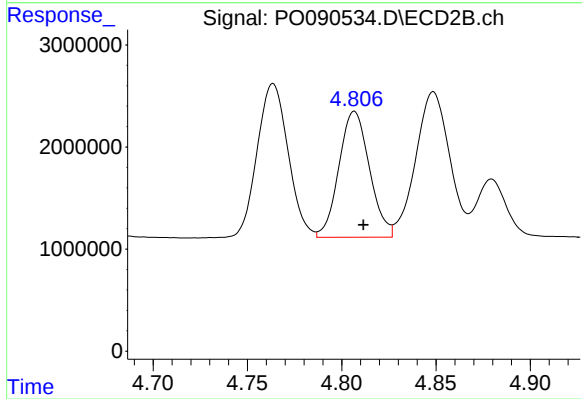
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 17240787
Conc: 593.84 ng/ml



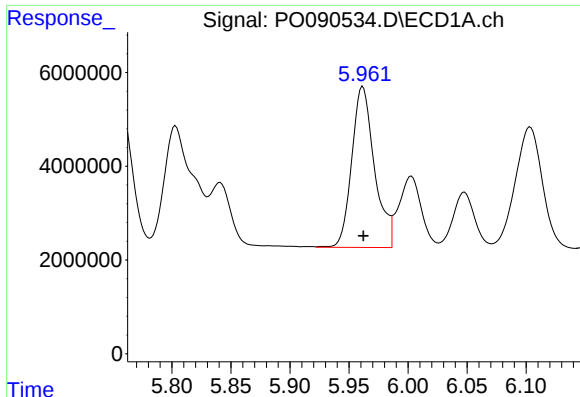
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 45191507
Conc: 602.65 ng/ml



#6 AR-1016-4

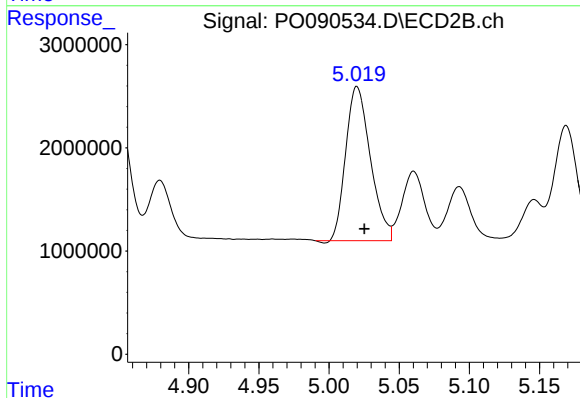
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 13925178
Conc: 560.98 ng/ml



#7 AR-1016-5

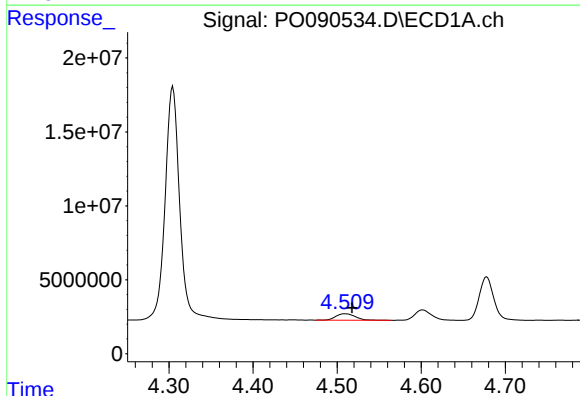
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 45961215
Conc: 595.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



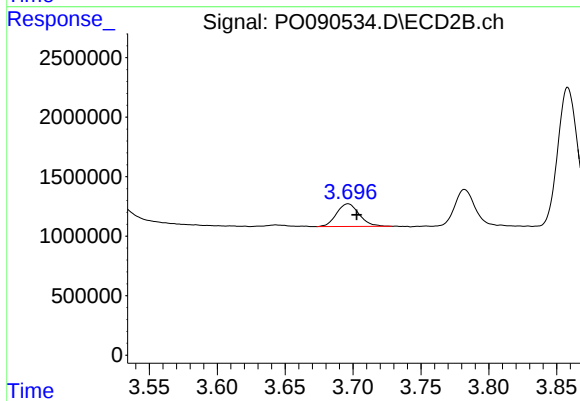
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 18260816
Conc: 594.44 ng/ml



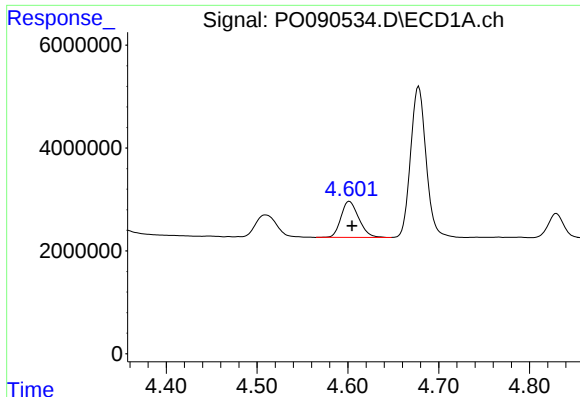
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 6924208
Conc: 181.40 ng/ml



#8 AR-1221-1

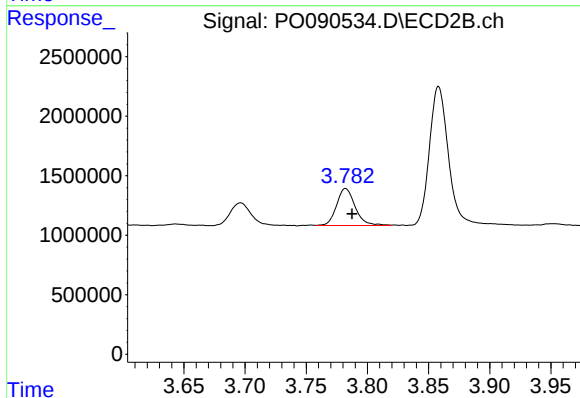
R.T.: 3.696 min
Delta R.T.: -0.006 min
Response: 2227079
Conc: 166.70 ng/ml



#9 AR-1221-2

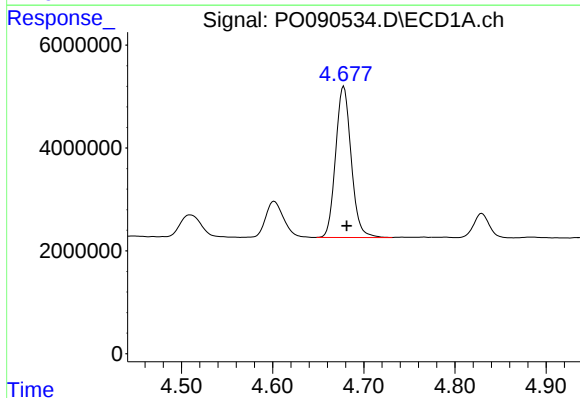
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 9586627
Conc: 337.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



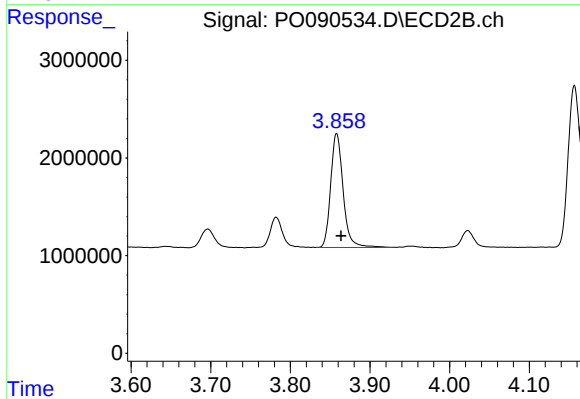
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 3290394
Conc: 324.21 ng/ml



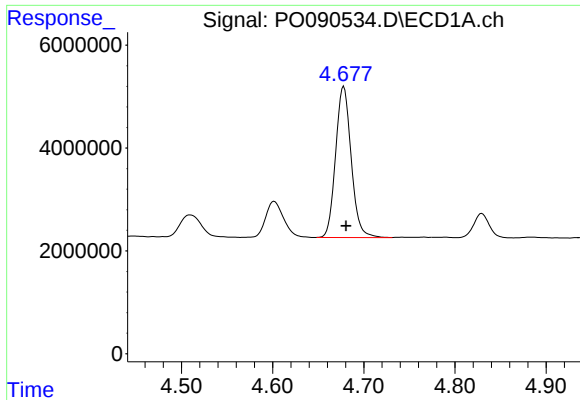
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 34936660
Conc: 408.00 ng/ml



#10 AR-1221-3

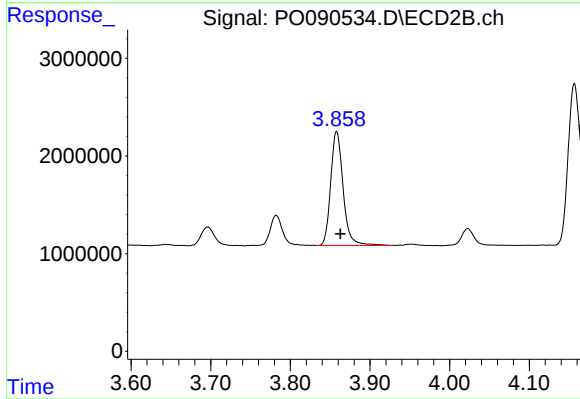
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 12746379
Conc: 409.74 ng/ml



#11 AR-1232-1

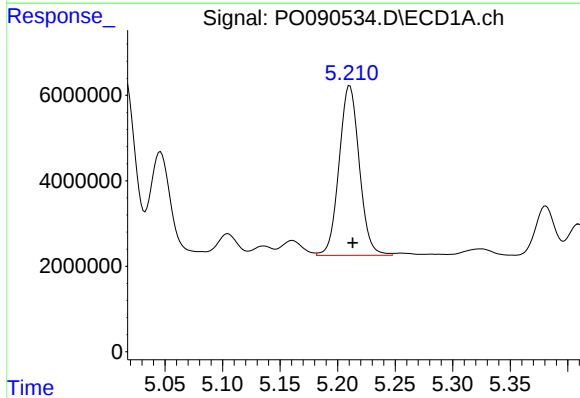
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 34936660
Conc: 533.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



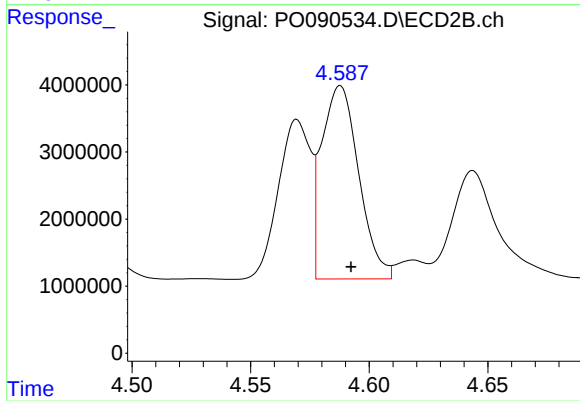
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 12746379
Conc: 535.77 ng/ml



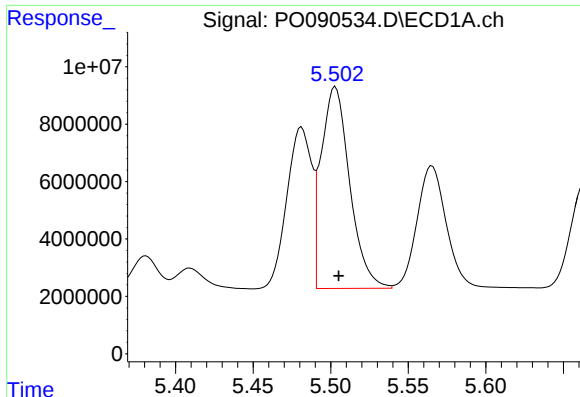
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 48749263
Conc: 1268.13 ng/ml



#12 AR-1232-2

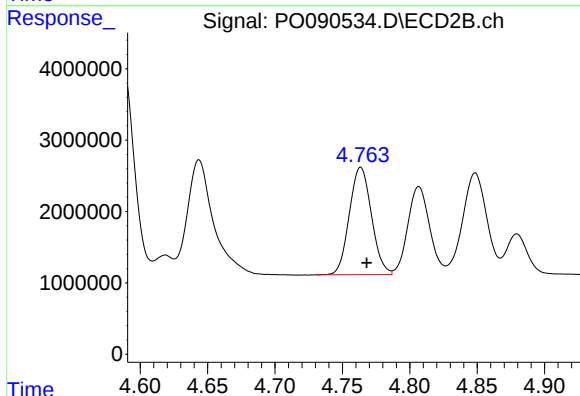
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 31339126
Conc: 1307.80 ng/ml



#13 AR-1232-3

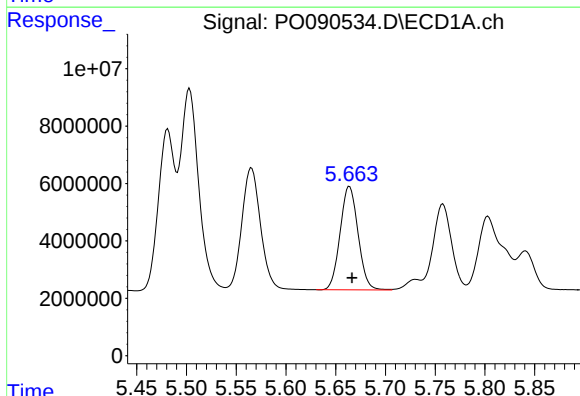
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 89816294
Conc: 1340.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



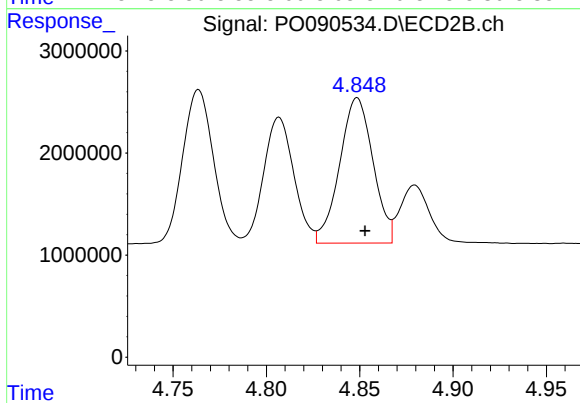
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 17240787
Conc: 1357.66 ng/ml



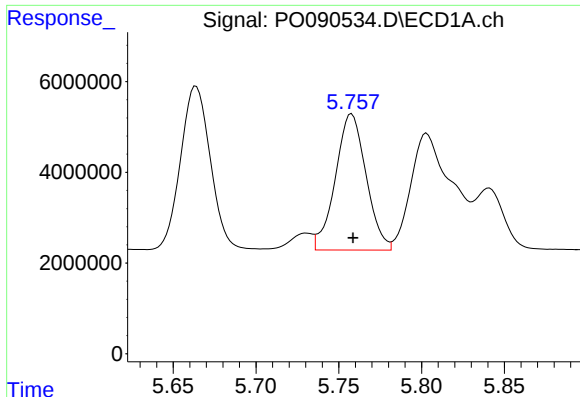
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 45191507
Conc: 1368.71 ng/ml



#14 AR-1232-4

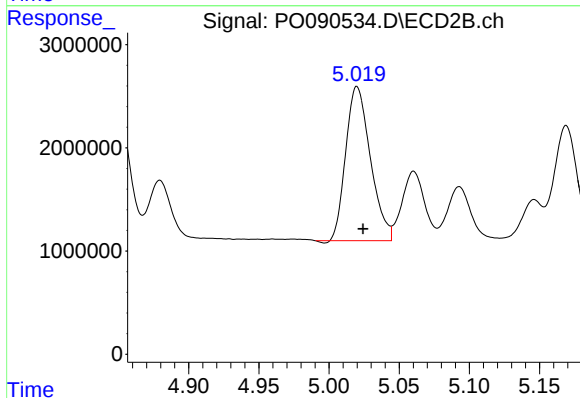
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 17730022
Conc: 1454.17 ng/ml



#15 AR-1232-5

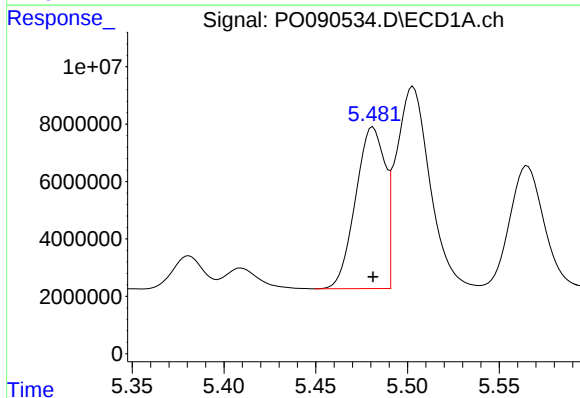
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 38773337
Conc: 1463.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



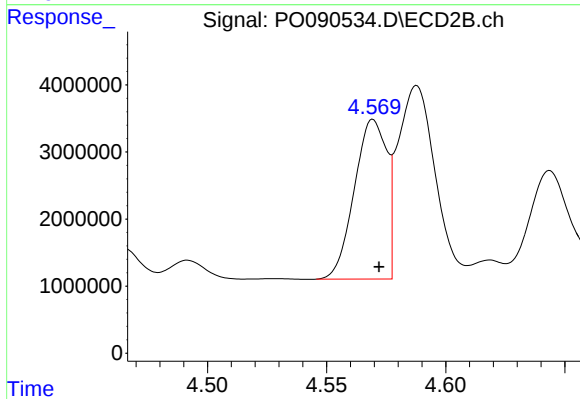
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 18260816
Conc: 1367.67 ng/ml



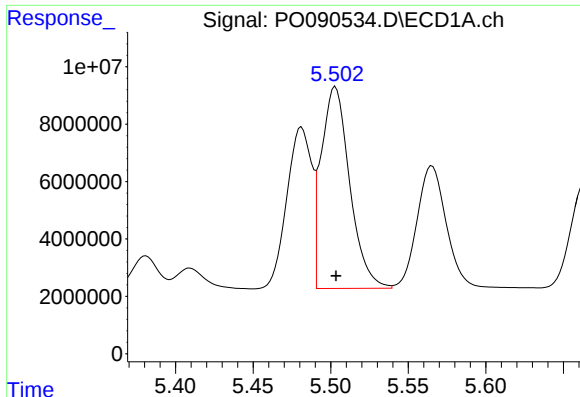
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 62668045
Conc: 757.40 ng/ml



#16 AR-1242-1

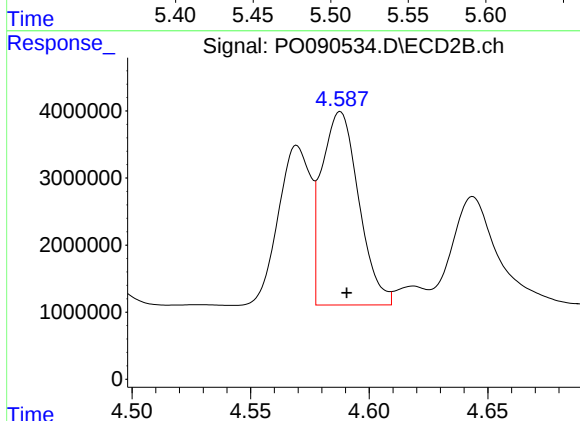
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 22521939
Conc: 756.49 ng/ml



#17 AR-1242-2

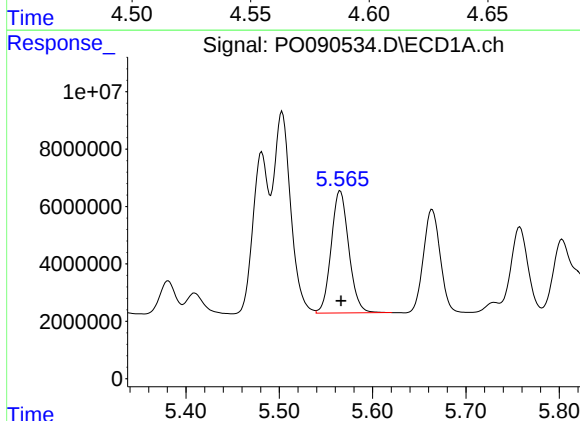
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 89816294
Conc: 760.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



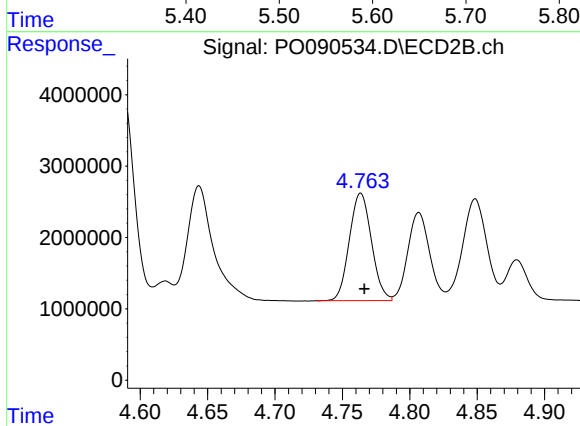
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 31339126
Conc: 770.48 ng/ml



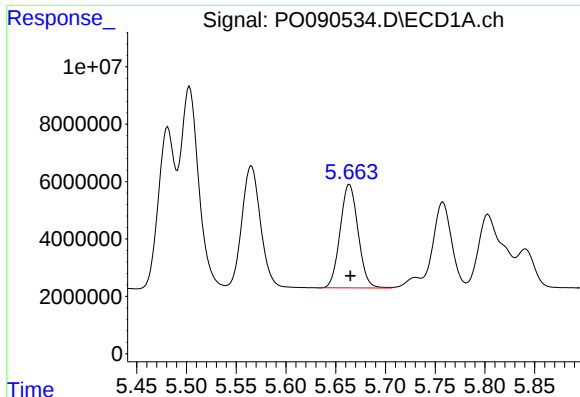
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 55791767
Conc: 749.52 ng/ml



#18 AR-1242-3

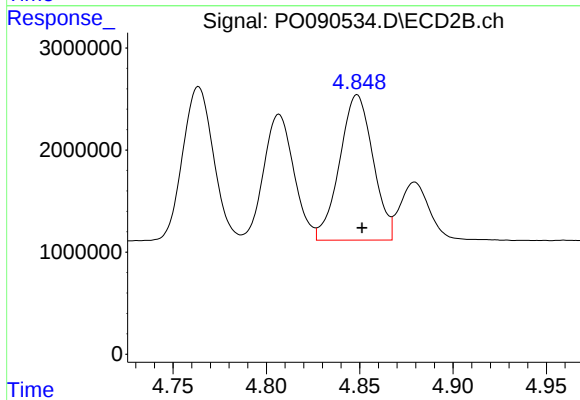
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 17240787
Conc: 779.69 ng/ml



#19 AR-1242-4

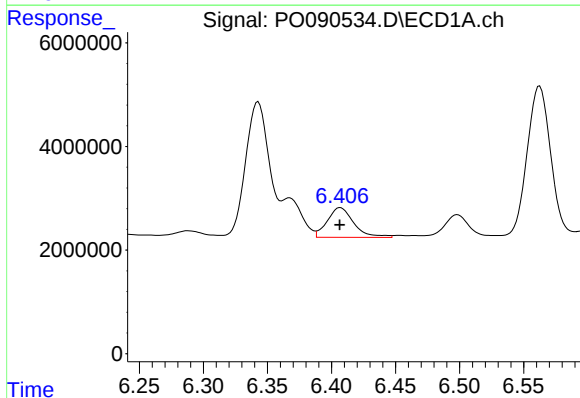
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 45191507
Conc: 775.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



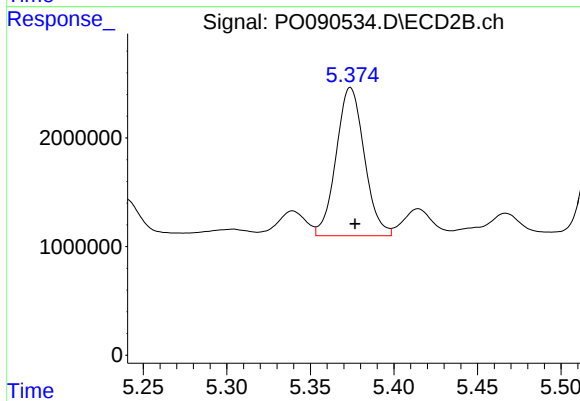
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 17730022
Conc: 747.67 ng/ml



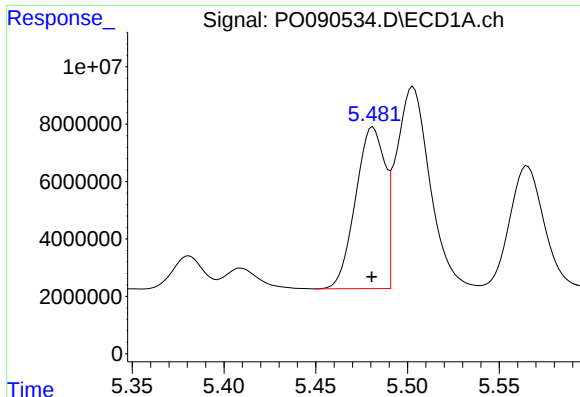
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 8260050
Conc: 134.38 ng/ml



#20 AR-1242-5

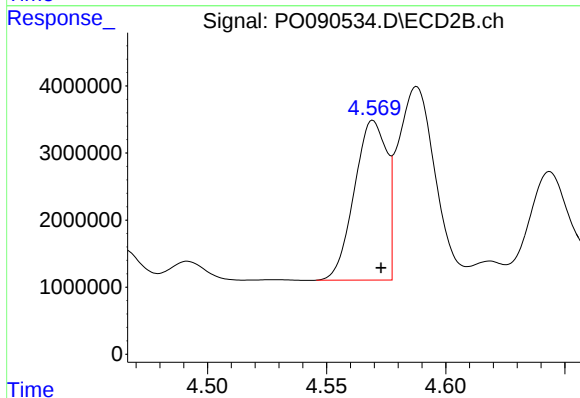
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 16020802
Conc: 560.07 ng/ml



#21 AR-1248-1

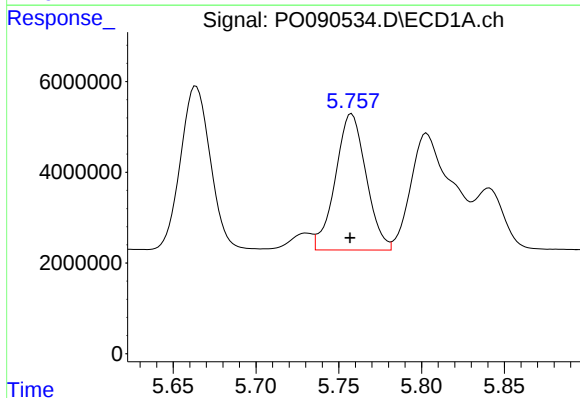
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 62668045
Conc: 990.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



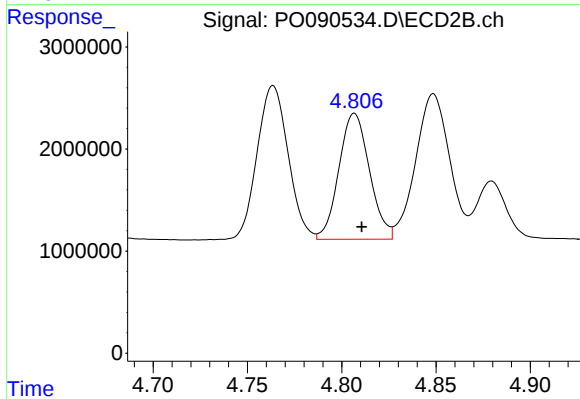
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 22521939
Conc: 992.06 ng/ml



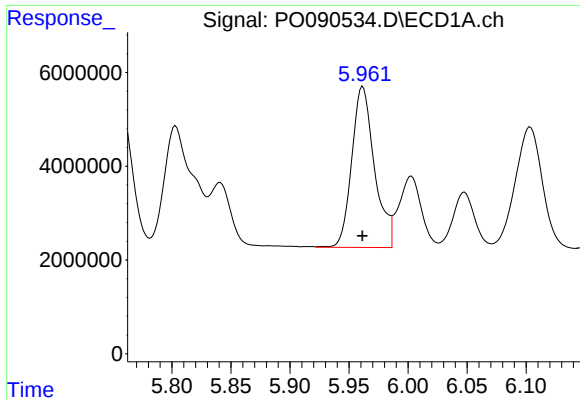
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 38773337
Conc: 409.43 ng/ml



#22 AR-1248-2

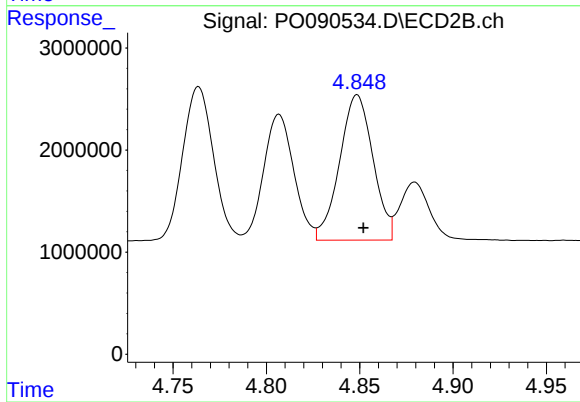
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 13925178
Conc: 428.31 ng/ml



#23 AR-1248-3

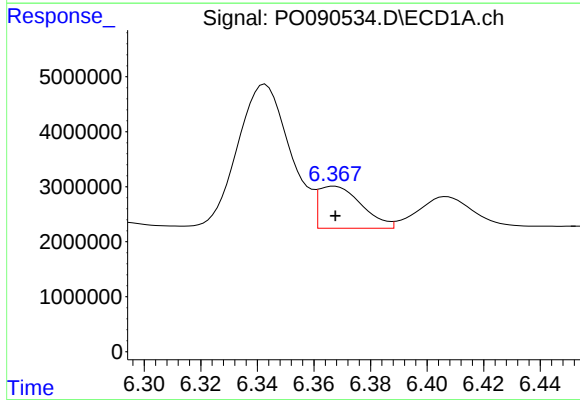
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 45961215
Conc: 466.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



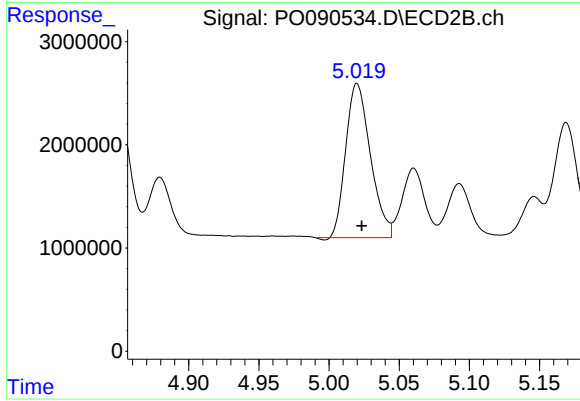
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 17730022
Conc: 525.99 ng/ml



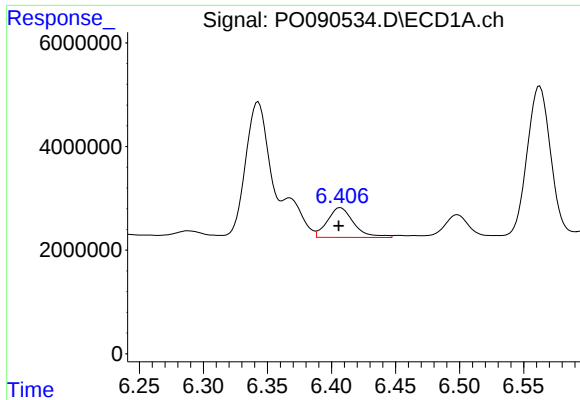
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8038034
Conc: 75.39 ng/ml



#24 AR-1248-4

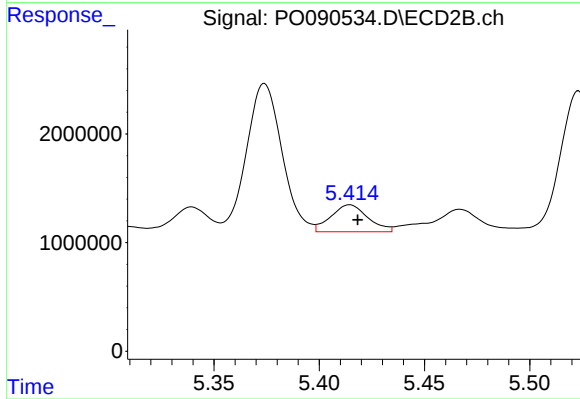
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 18260816
Conc: 472.18 ng/ml



#25 AR-1248-5

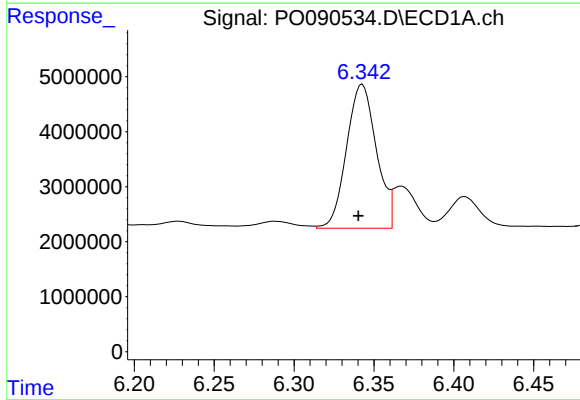
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 8260050
Conc: 78.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



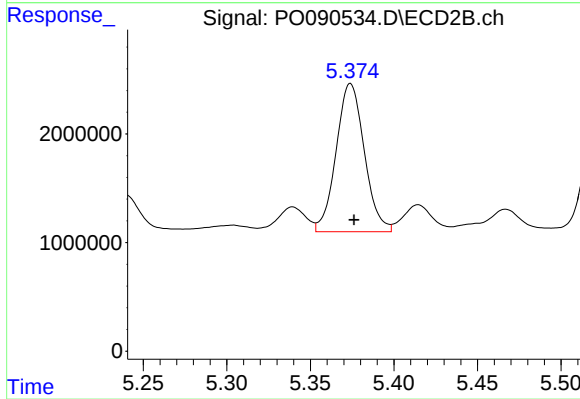
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 3042123
Conc: 84.02 ng/ml



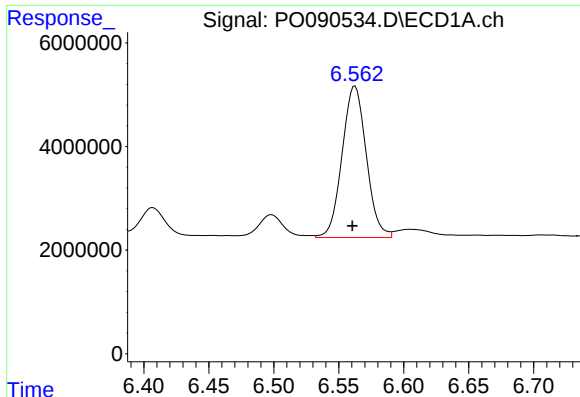
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 33963374
Conc: 293.05 ng/ml



#26 AR-1254-1

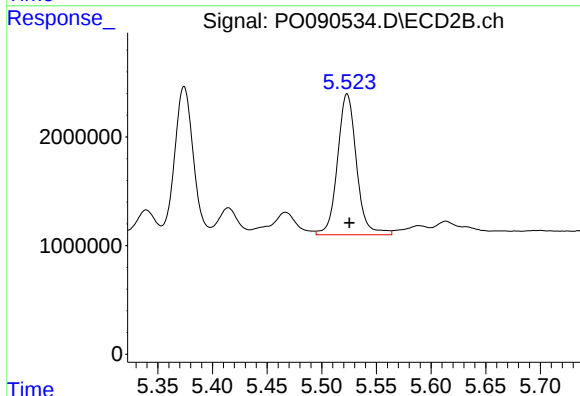
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 16020802
Conc: 271.98 ng/ml



#27 AR-1254-2

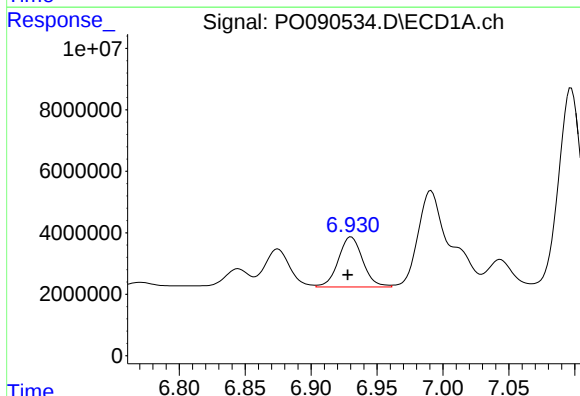
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 37885728
Conc: 217.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



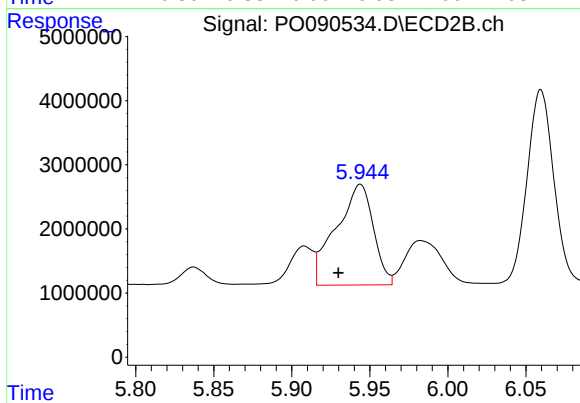
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 15691503
Conc: 292.86 ng/ml



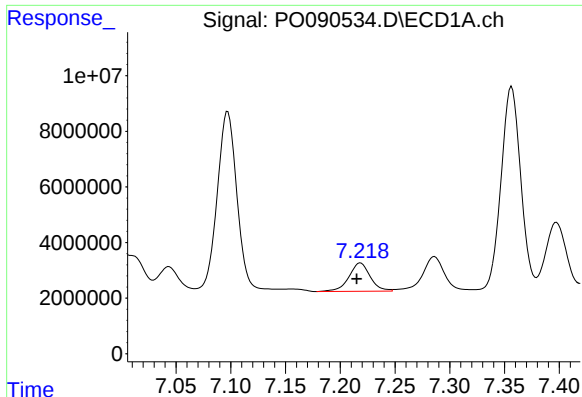
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 20980527
Conc: 120.85 ng/ml



#28 AR-1254-3

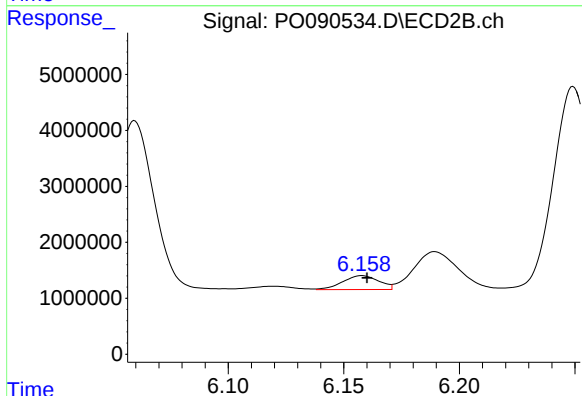
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 26135152
Conc: 315.33 ng/ml



#29 AR-1254-4

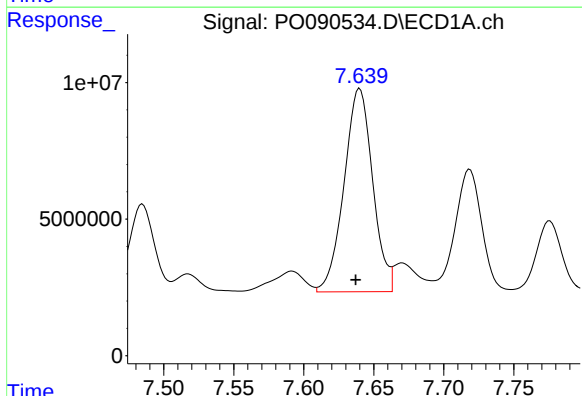
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 13852863
Conc: 108.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



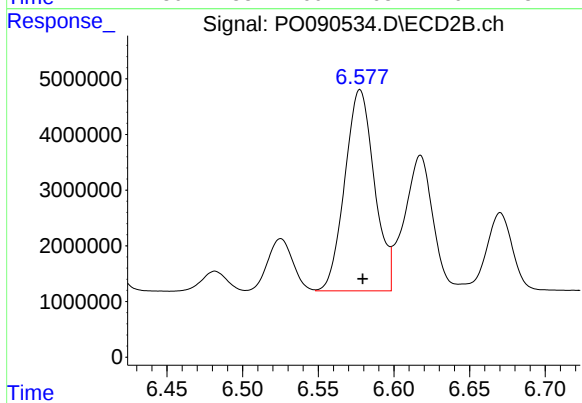
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2708385
Conc: 54.53 ng/ml



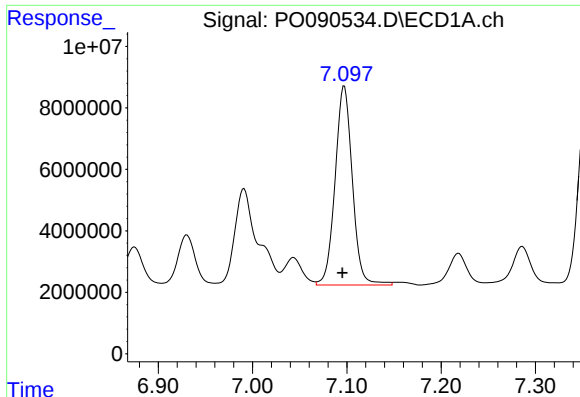
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 105947697
Conc: 752.15 ng/ml



#30 AR-1254-5

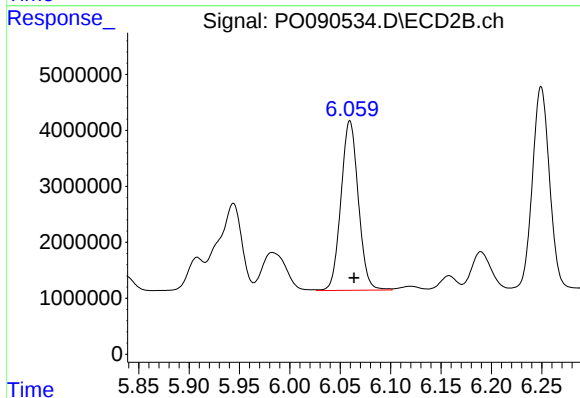
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 49158514
Conc: 656.54 ng/ml



#31 AR-1260-1

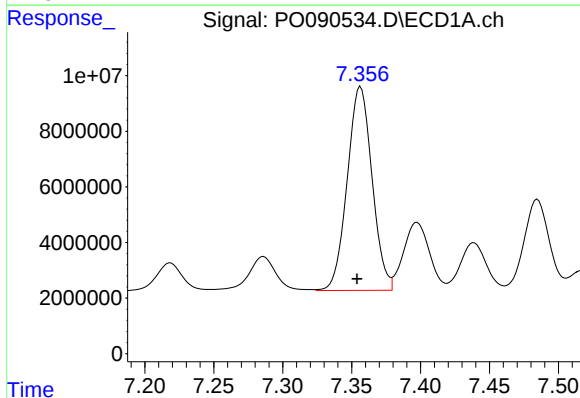
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 82365065
Conc: 587.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



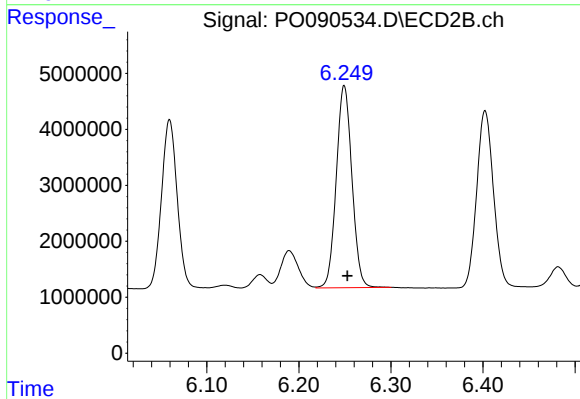
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 36319774
Conc: 603.31 ng/ml



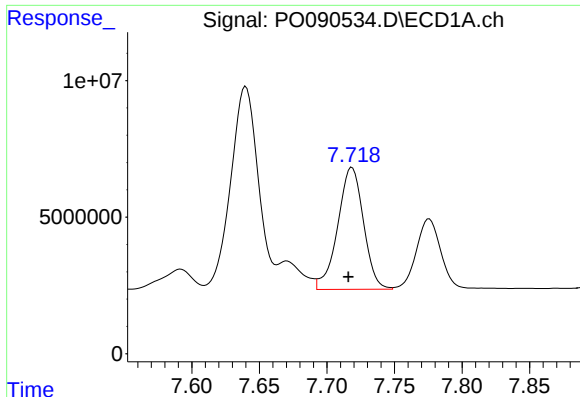
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 91865360
Conc: 567.84 ng/ml



#32 AR-1260-2

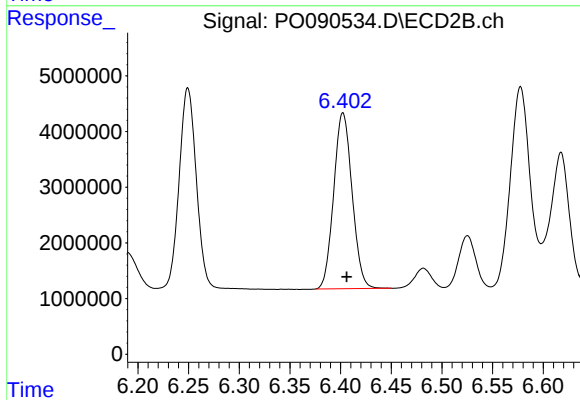
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 42731247
Conc: 591.50 ng/ml



#33 AR-1260-3

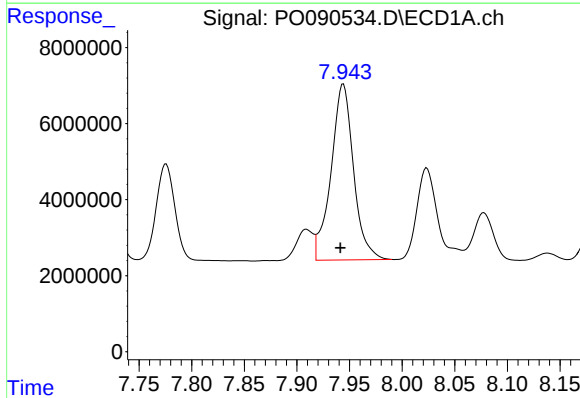
R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 59255118
Conc: 564.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



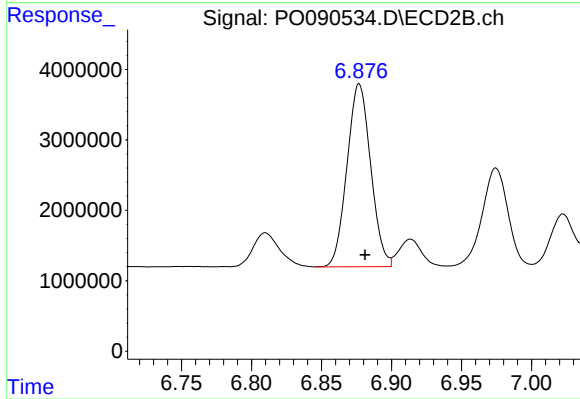
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 39855223
Conc: 598.12 ng/ml



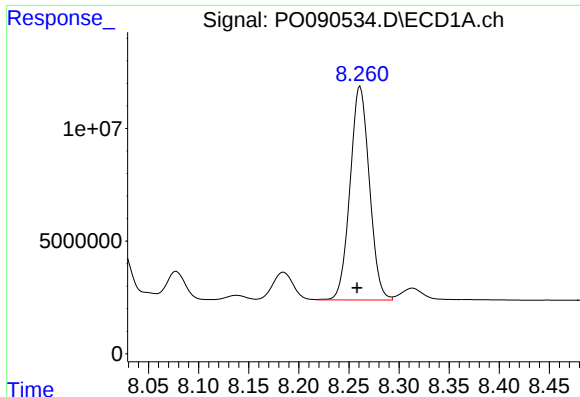
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 68882318
Conc: 557.56 ng/ml



#34 AR-1260-4

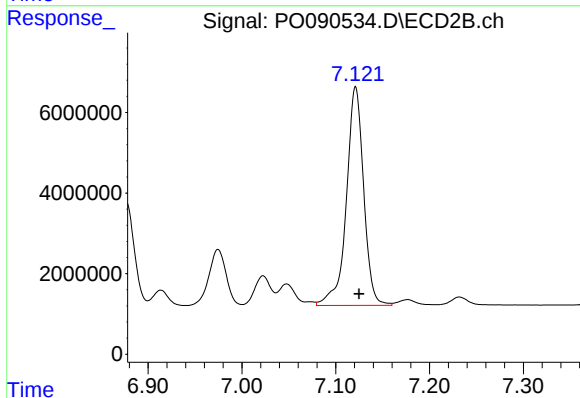
R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 30612990
Conc: 601.74 ng/ml



#35 AR-1260-5

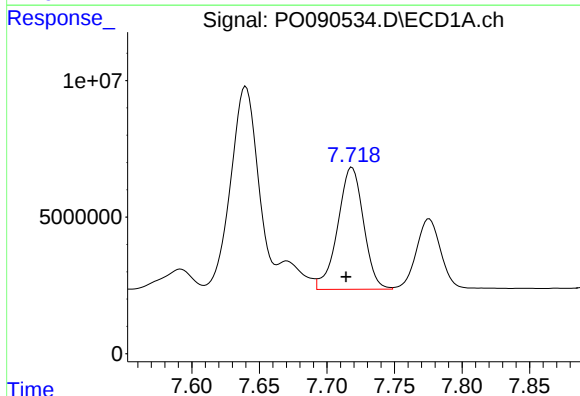
R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 127201881
Conc: 558.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



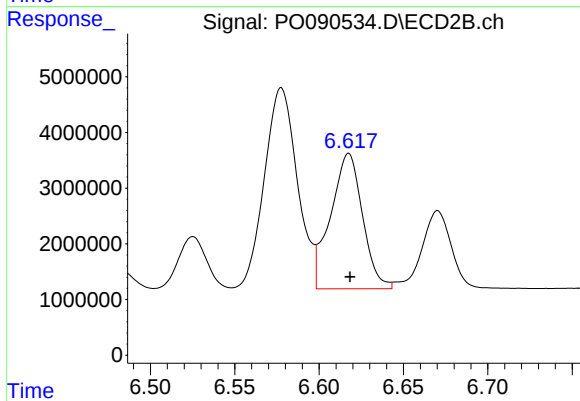
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 69460274
Conc: 598.01 ng/ml



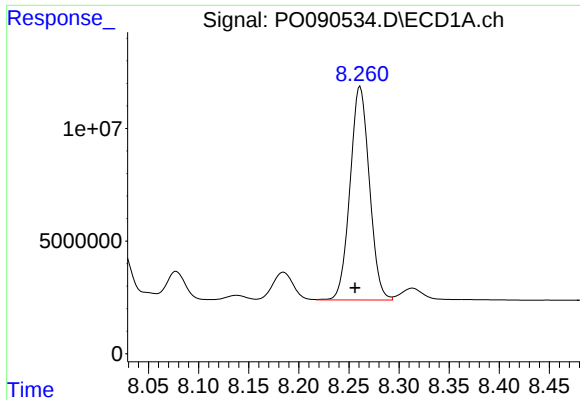
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.004 min
Response: 59255118
Conc: 357.45 ng/ml



#36 AR-1262-1

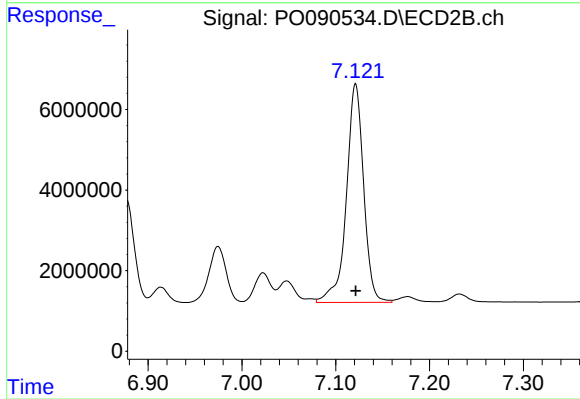
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 32059073
Conc: 423.10 ng/ml



#37 AR-1262-2

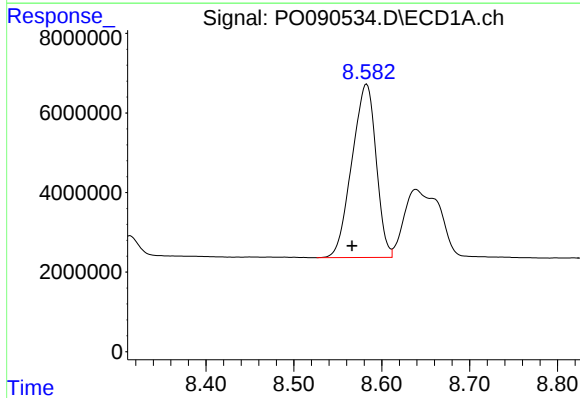
R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 127201881
Conc: 452.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



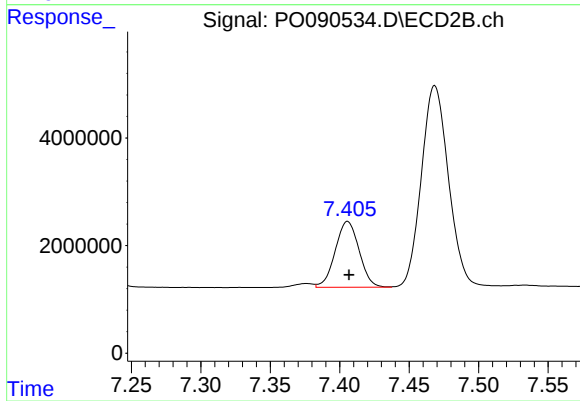
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 69460274
Conc: 541.68 ng/ml



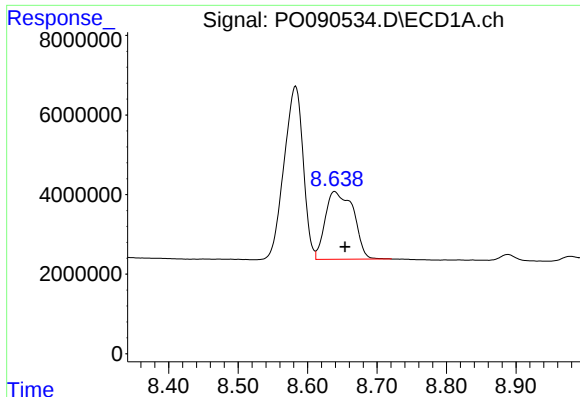
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.016 min
Response: 83350767
Conc: 424.50 ng/ml



#38 AR-1262-3

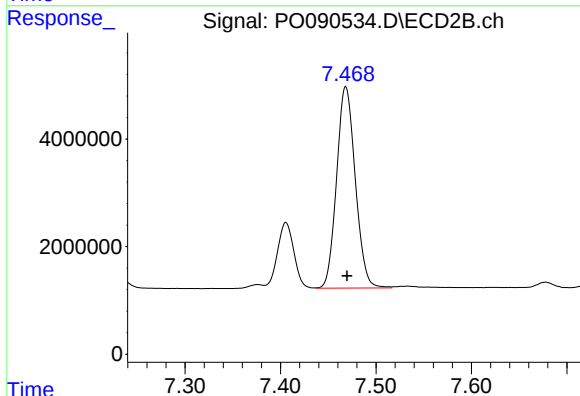
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 14681107
Conc: 269.58 ng/ml



#39 AR-1262-4

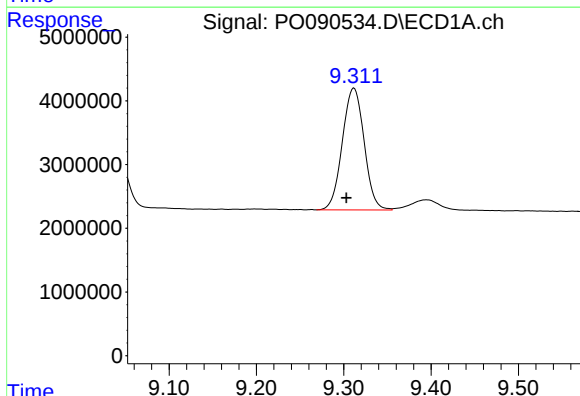
R.T.: 8.639 min
Delta R.T.: -0.015 min
Response: 48076438
Conc: 494.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



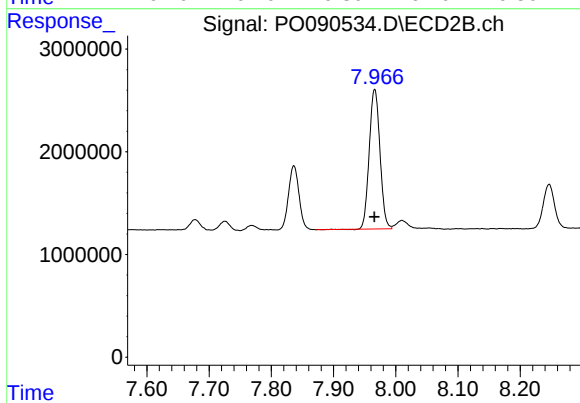
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 51033936
Conc: 525.47 ng/ml



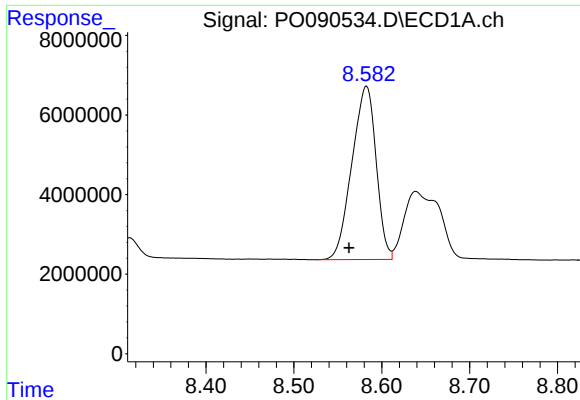
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: 0.009 min
Response: 33178779
Conc: 314.87 ng/ml



#40 AR-1262-5

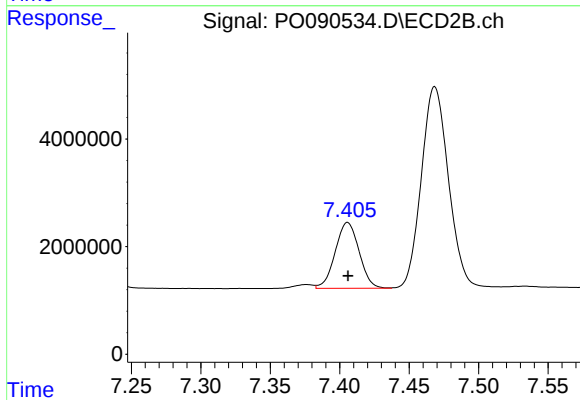
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 16337264
Conc: 344.23 ng/ml



#41 AR-1268-1

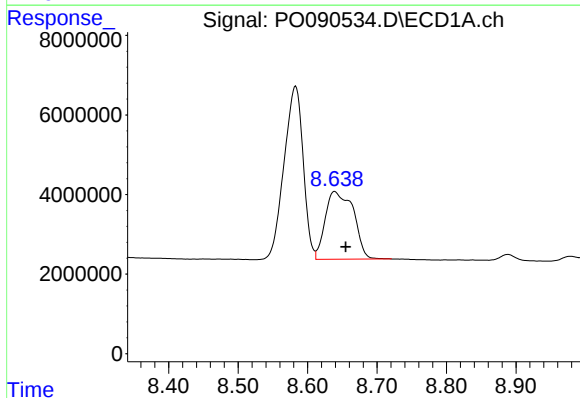
R.T.: 8.583 min
Delta R.T.: 0.020 min
Response: 83350767
Conc: 239.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



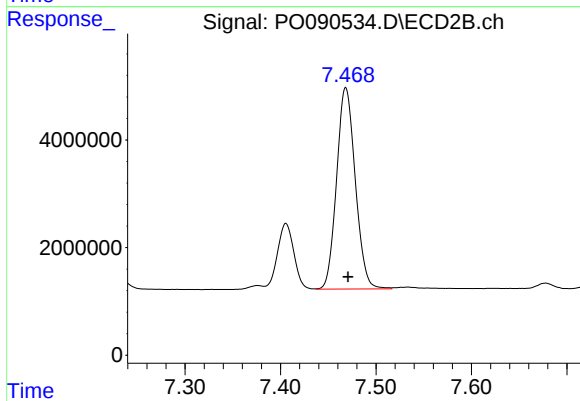
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 14681107
Conc: 93.18 ng/ml



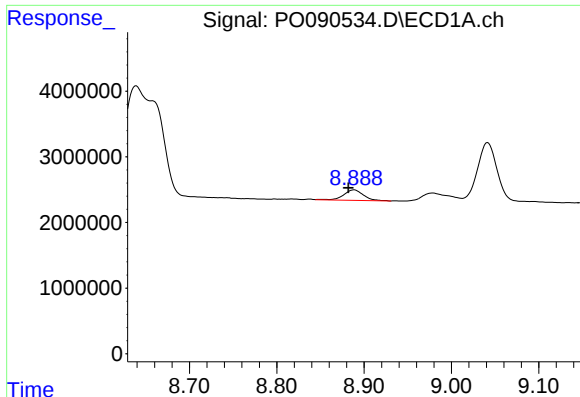
#42 AR-1268-2

R.T.: 8.639 min
Delta R.T.: -0.016 min
Response: 48076438
Conc: 154.11 ng/ml



#42 AR-1268-2

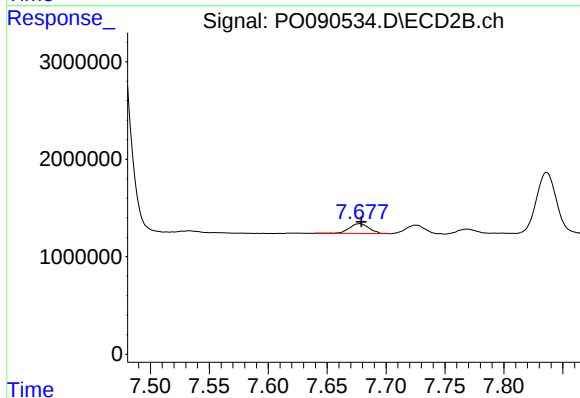
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 51033936
Conc: 363.73 ng/ml



#43 AR-1268-3

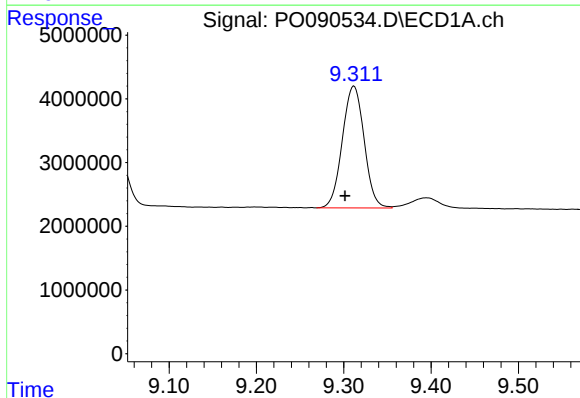
R.T.: 8.889 min
Delta R.T.: 0.007 min
Response: 2495722
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



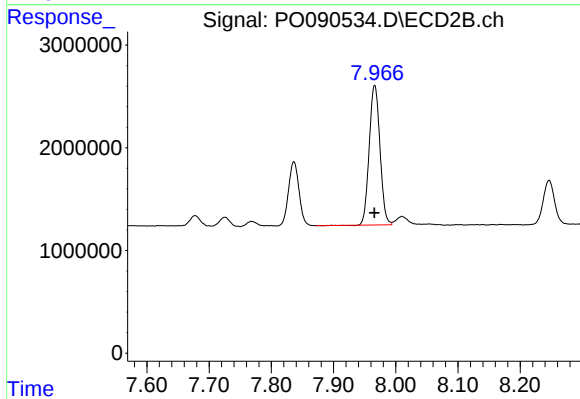
#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 1142896
Conc: 9.52 ng/ml



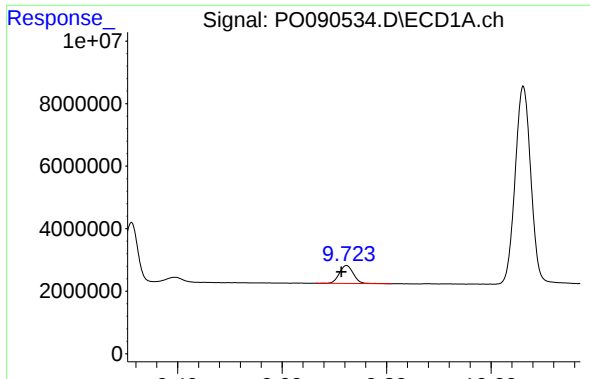
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.010 min
Response: 33178779
Conc: 284.75 ng/ml



#44 AR-1268-4

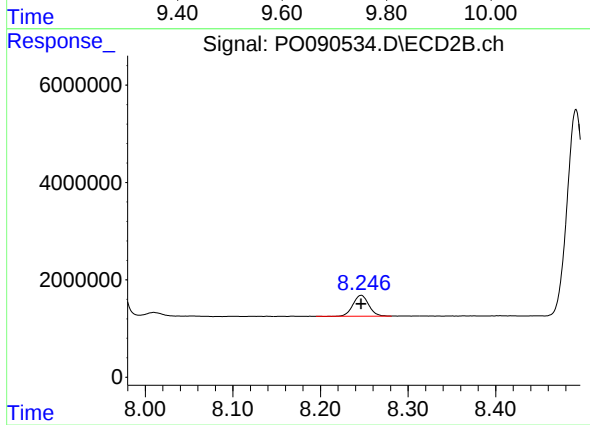
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 16337264
Conc: 300.82 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: 0.010 min
Response: 10702925
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 5345105
Conc: 15.27 ng/ml