

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
 Data File : P0092873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 13:53
 Operator : YP/AJ
 Sample : 01735-14DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.637	15283995	4898564	5.090	3.843
2)	SA Decachlor...	10.267	8.671	9668877	5182016	5.027	4.447
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	43151787	16604101	469.507	411.011
4)	L1 AR-1016-2	5.631	4.742	65810987	24228588	493.775	419.601
5)	L1 AR-1016-3	5.694	4.919	41177094	14828714	474.271	473.214
6)	L1 AR-1016-4	5.793	4.961	38570717	26202740	590.648	937.247 #
7)	L1 AR-1016-5	6.090	5.175	93156554	37200398	1310.771	1048.702
8)	L2 AR-1221-1	4.639	0.000	3014235	0	76.260	N.D. #
9)	L2 AR-1221-2	4.713	0.000	2618742	0	91.014	N.D. #
10)	L2 AR-1221-3	4.806	4.011	4842396	2026450	54.983	54.424
11)	L3 AR-1232-1	4.806	4.011	4842396	2026450	68.910	64.729
12)	L3 AR-1232-2	5.338	4.742	18394566	24228588	534.854	899.396 #
13)	L3 AR-1232-3	5.631	4.919	65810987	14828714	1076.490	1057.856
14)	L3 AR-1232-4	5.793	5.003	38570717	29788541	1306.831	2094.616 #
15)	L3 AR-1232-5	5.885	5.175	66782782	37200398	2571.667	2392.270
16)	L4 AR-1242-1	5.609	4.724	43151787	16604101	546.909	494.447
17)	L4 AR-1242-2	5.631	4.742	65810987	24228588	572.111	505.261
18)	L4 AR-1242-3	5.694	4.919	41177094	14828714	557.782	569.464
19)	L4 AR-1242-4	5.793	5.003	38570717	29788541	696.389	1033.052 #
20)	L4 AR-1242-5	6.536	5.528	48174272	27797681	822.467	888.415
21)	L5 AR-1248-1	5.609	4.724	43151787	16604101	703.938	634.116
22)	L5 AR-1248-2	5.885	4.961	66782782	26202740	693.930	647.643
23)	L5 AR-1248-3	6.090	5.003	93156554	29788541	907.799	706.800
24)	L5 AR-1248-4	6.498	5.175	48907238	37200398	488.687	770.147 #
25)	L5 AR-1248-5	6.536	5.569	48174272	17992229	475.895	431.088
26)	L6 AR-1254-1	6.470	5.528	42605902	27797681	375.774	397.046
27)	L6 AR-1254-2	6.694	5.676	44845349	8889061	269.821	141.684 #
28)	L6 AR-1254-3	7.061	6.081	18326572	10644657	111.952	110.425
29)	L6 AR-1254-4	7.349	6.311	10745747	5468915	103.540	105.982
30)	L6 AR-1254-5	7.772	6.731	10256534	5922897	83.656	72.950
31)	L7 AR-1260-1	7.227	6.215	4877923	6132435	39.973	90.013 #
32)	L7 AR-1260-2	7.486	6.401	5684440	3911364	38.675	48.659 #
33)	L7 AR-1260-3	7.772	6.554	10256534	3195216	65.251	39.584 #
34)	L7 AR-1260-4	8.062	7.029	4167019	461005	35.574	7.573 #
35)	L7 AR-1260-5	8.403	7.272	1887919	1106074	9.103	8.664
36)	L8 AR-1262-1	7.772	6.731	10256534	5922897	106.416	141.697 #
37)	L8 AR-1262-2	8.403	7.272	1887919	1106074	8.035	8.380
38)	L8 AR-1262-3	8.736	7.621f	1243973	1113119	7.420	19.326 #
39)	L8 AR-1262-4	0.000	7.621	0	1113119	N.D.	11.090 #
41)	L9 AR-1268-1	8.736	7.621f	1243973	1113119	3.981	6.478 #
42)	L9 AR-1268-2	0.000	7.621	0	1113119	N.D.	7.312 #

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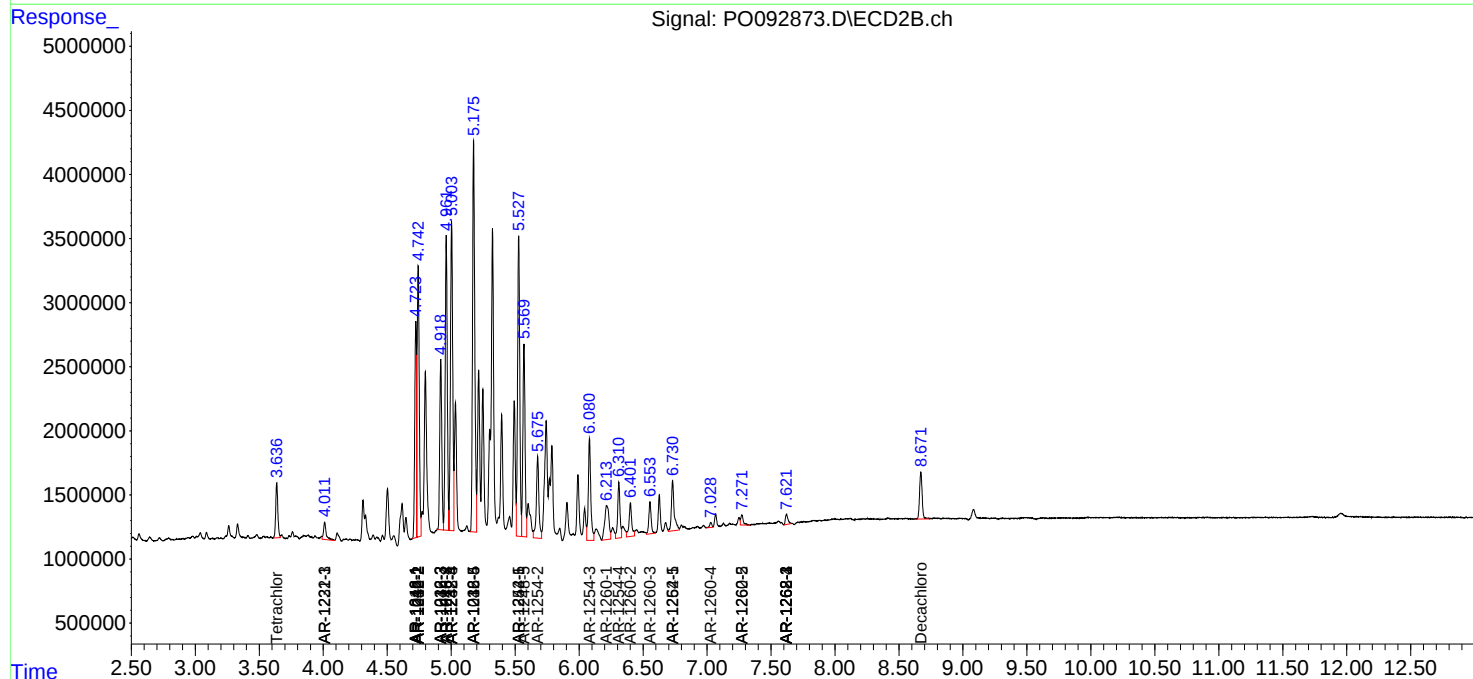
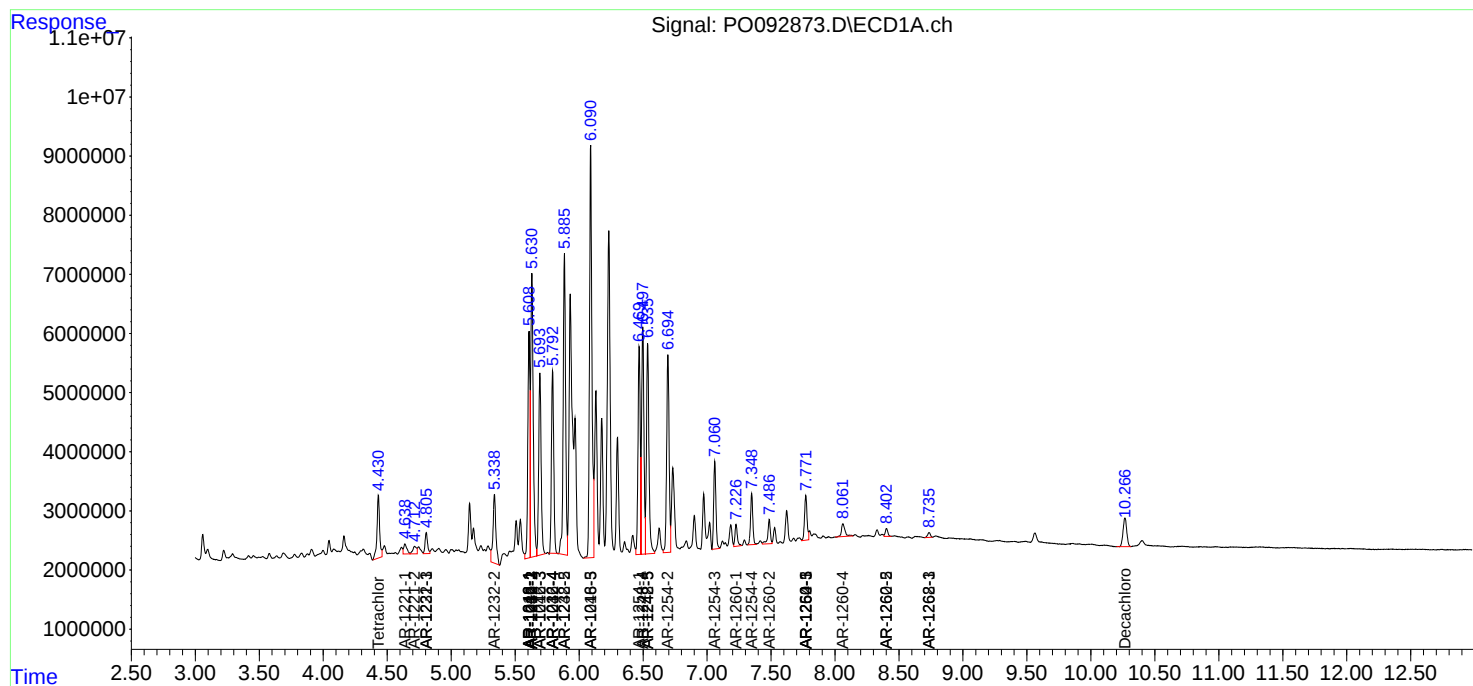
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

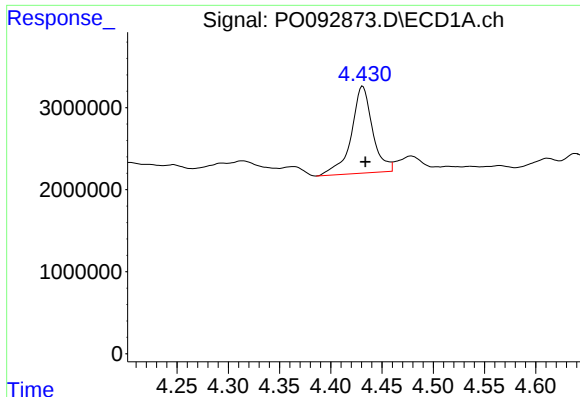
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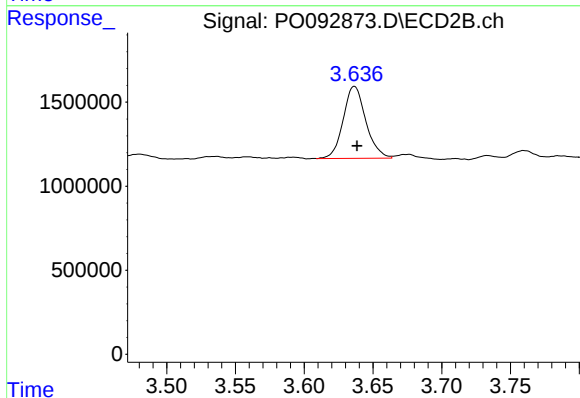




#1 Tetrachloro-m-xylene

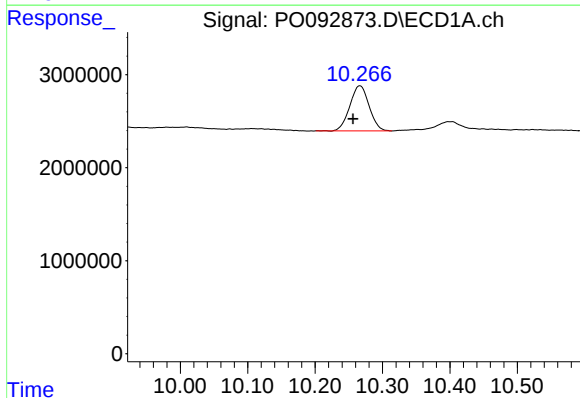
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 15283995
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



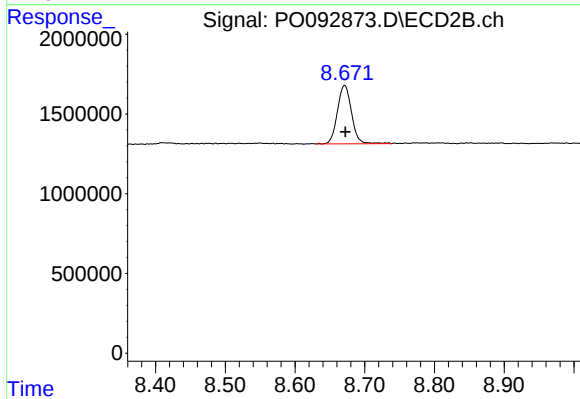
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 4898564
Conc: 3.84 ng/ml



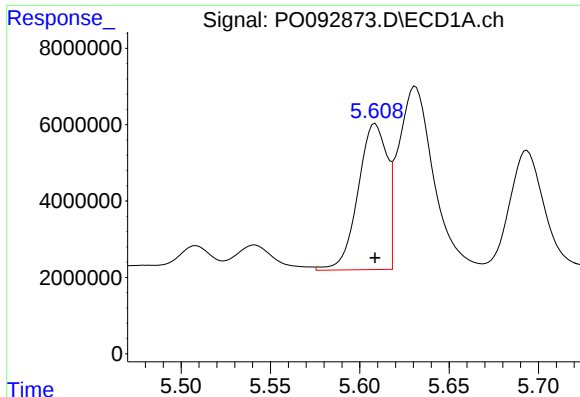
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.010 min
Response: 9668877
Conc: 5.03 ng/ml



#2 Decachlorobiphenyl

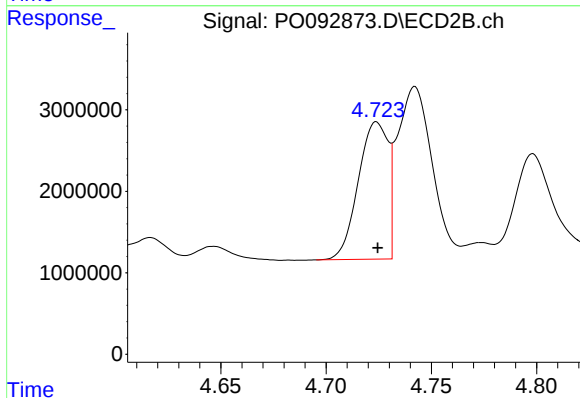
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 5182016
Conc: 4.45 ng/ml



#3 AR-1016-1

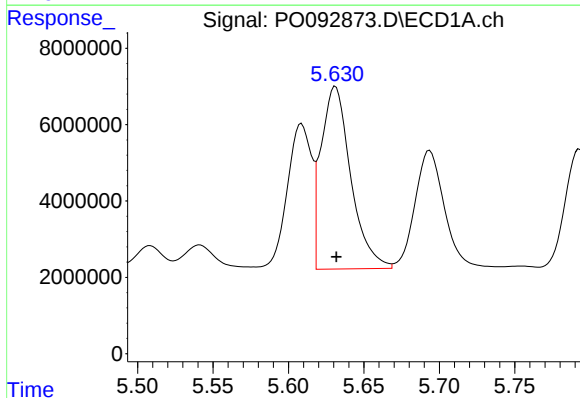
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 43151787
Conc: 469.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



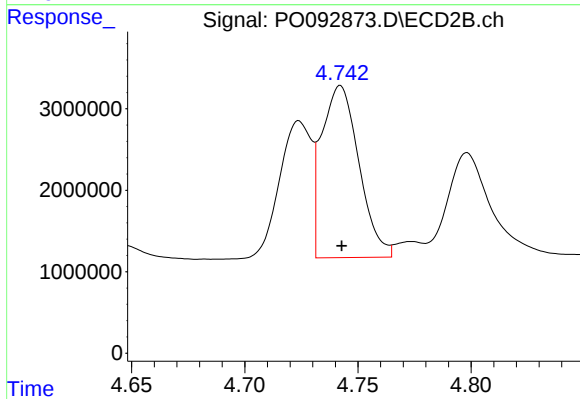
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16604101
Conc: 411.01 ng/ml



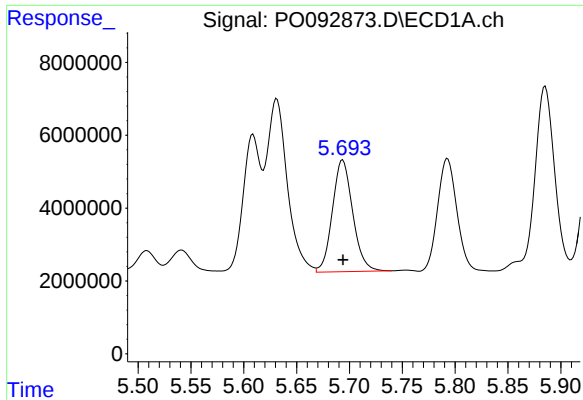
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 65810987
Conc: 493.78 ng/ml



#4 AR-1016-2

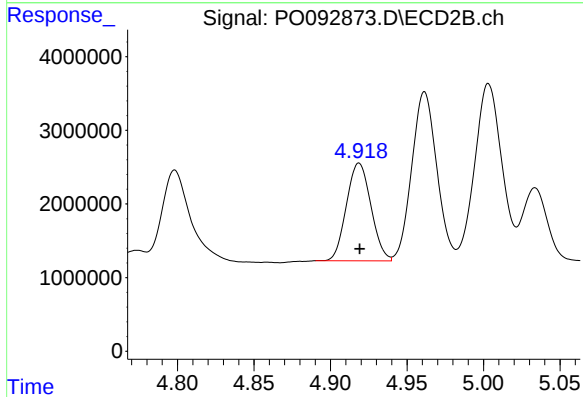
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 24228588
Conc: 419.60 ng/ml



#5 AR-1016-3

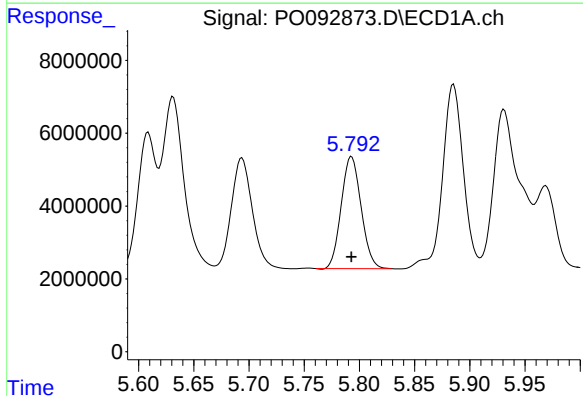
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 41177094
Conc: 474.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



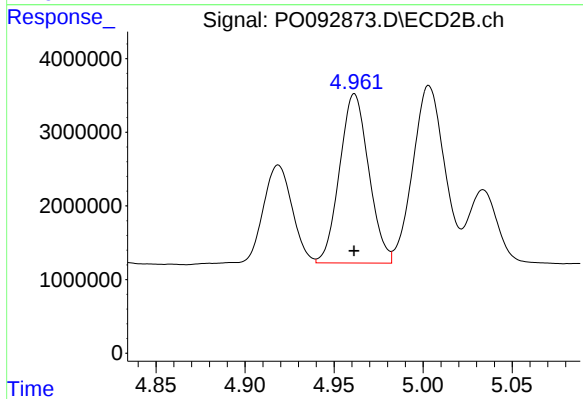
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14828714
Conc: 473.21 ng/ml



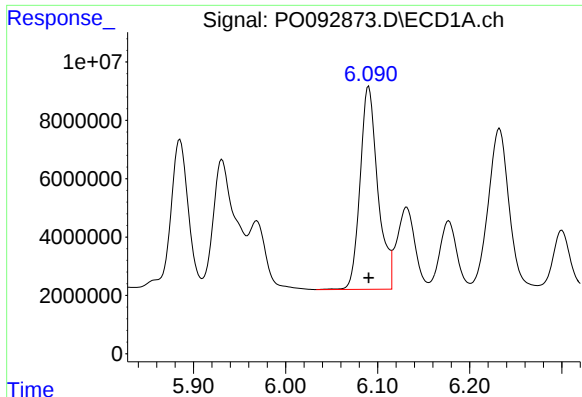
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 38570717
Conc: 590.65 ng/ml



#6 AR-1016-4

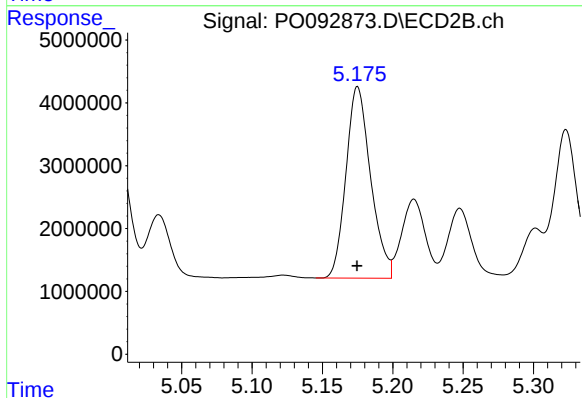
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 26202740
Conc: 937.25 ng/ml



#7 AR-1016-5

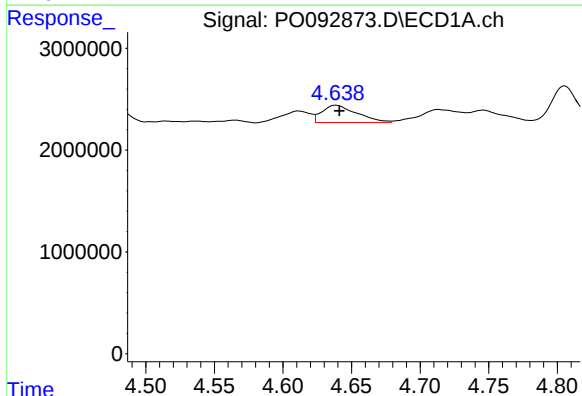
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 93156554
Conc: 1310.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



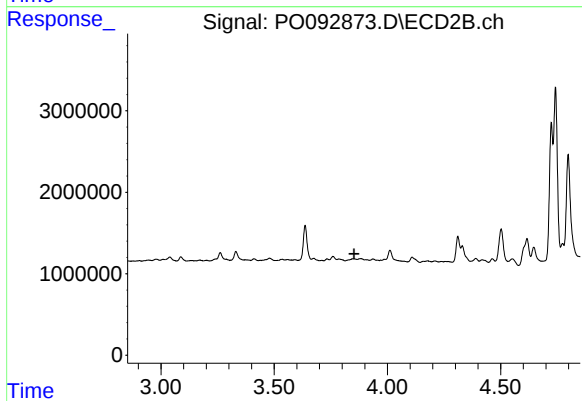
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 37200398
Conc: 1048.70 ng/ml



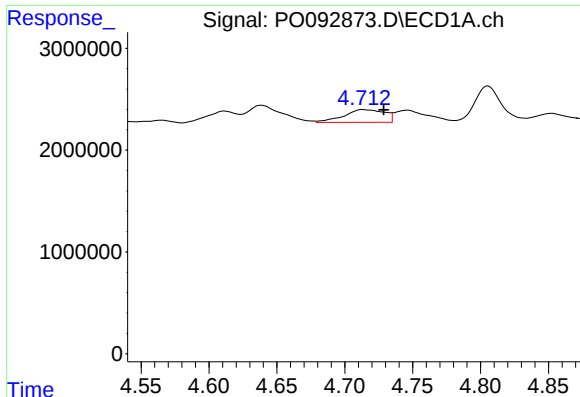
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 3014235
Conc: 76.26 ng/ml



#8 AR-1221-1

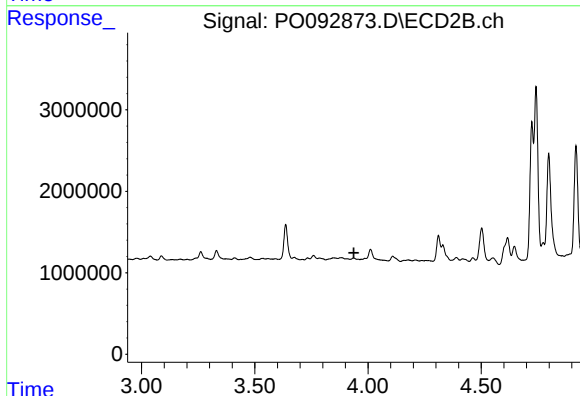
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

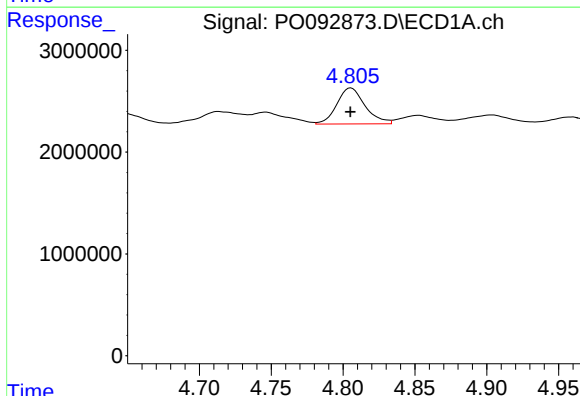
R.T.: 4.713 min
Delta R.T.: -0.015 min
Response: 2618742
Conc: 91.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



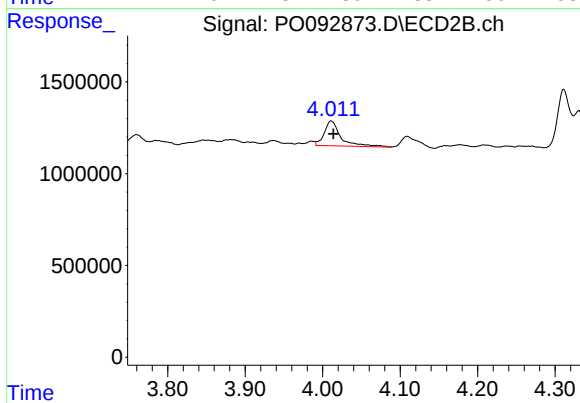
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



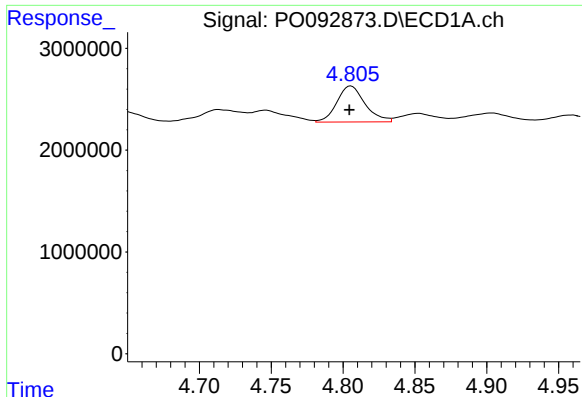
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 4842396
Conc: 54.98 ng/ml



#10 AR-1221-3

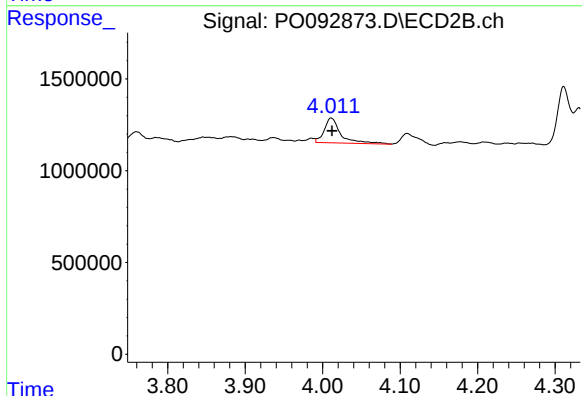
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 2026450
Conc: 54.42 ng/ml



#11 AR-1232-1

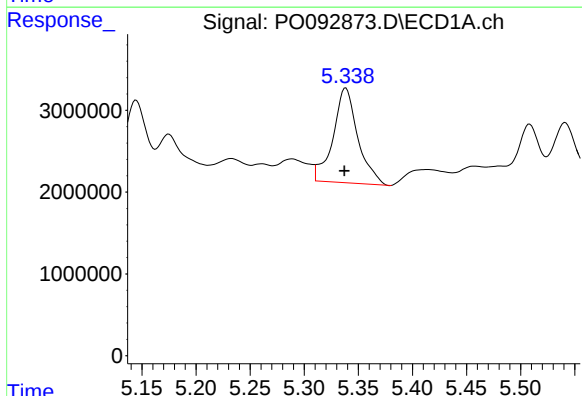
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 4842396
Conc: 68.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



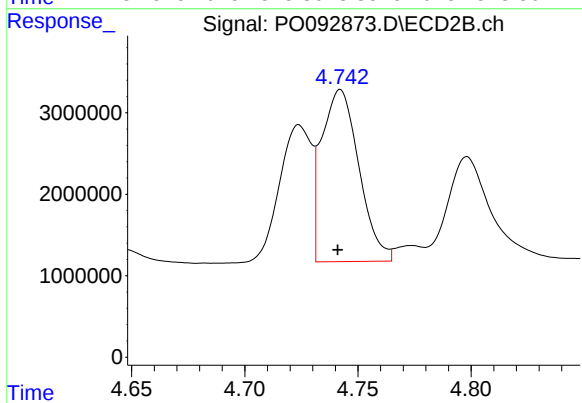
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 2026450
Conc: 64.73 ng/ml



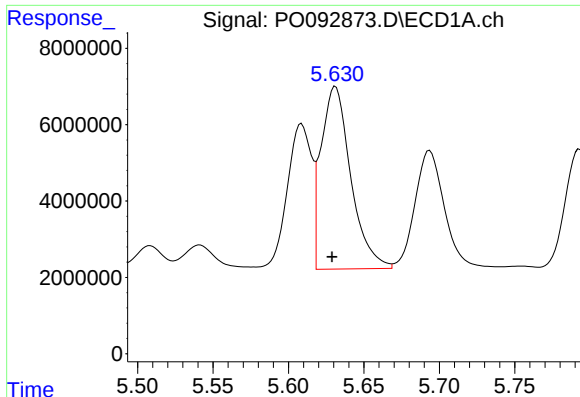
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 18394566
Conc: 534.85 ng/ml



#12 AR-1232-2

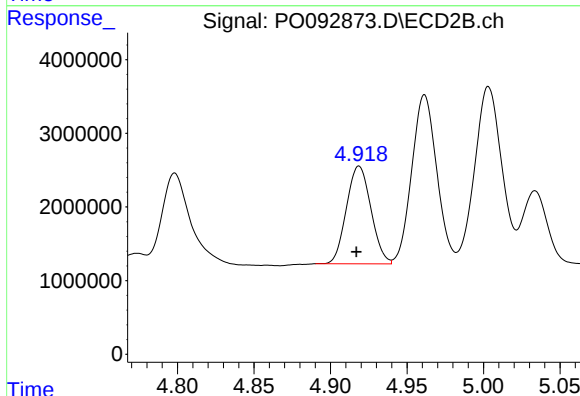
R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 24228588
Conc: 899.40 ng/ml



#13 AR-1232-3

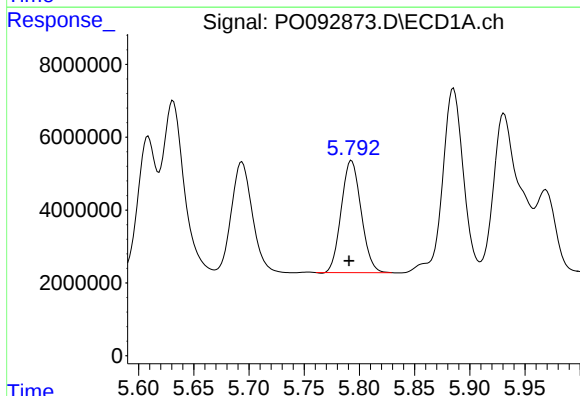
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 65810987
Conc: 1076.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



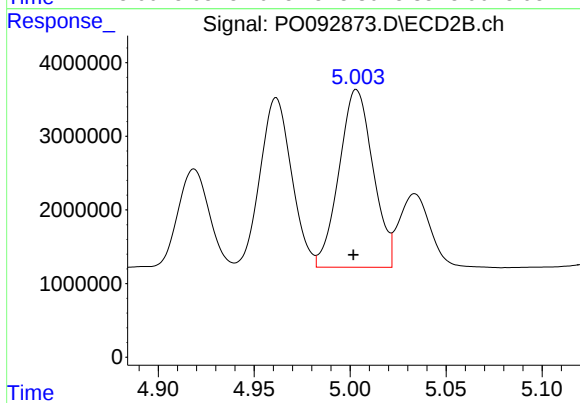
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 14828714
Conc: 1057.86 ng/ml



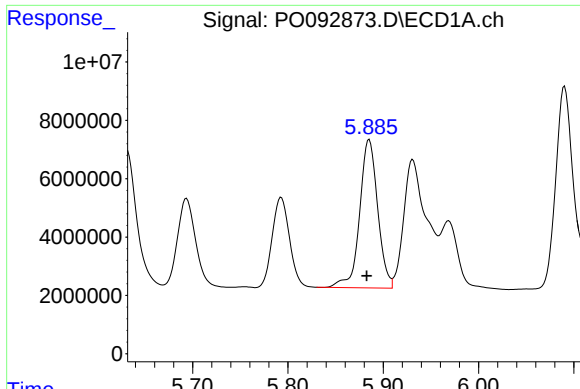
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 38570717
Conc: 1306.83 ng/ml



#14 AR-1232-4

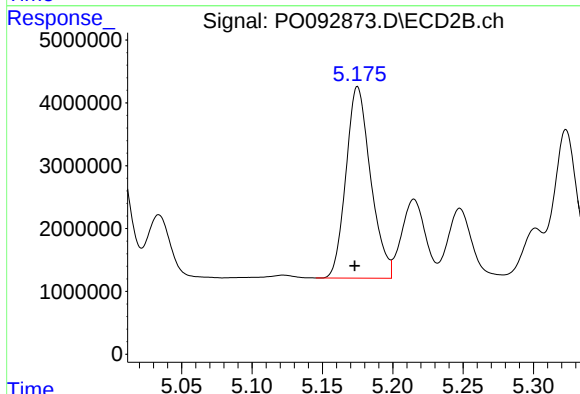
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 29788541
Conc: 2094.62 ng/ml



#15 AR-1232-5

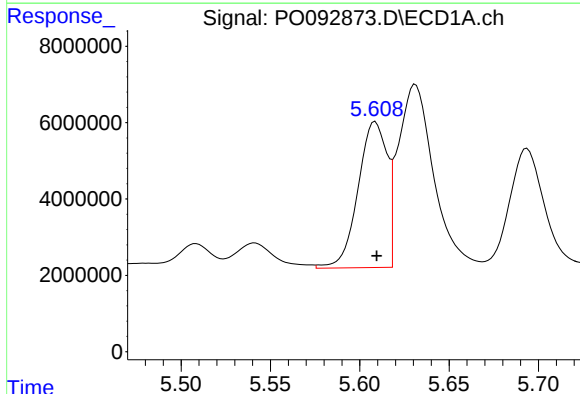
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 66782782
Conc: 2571.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



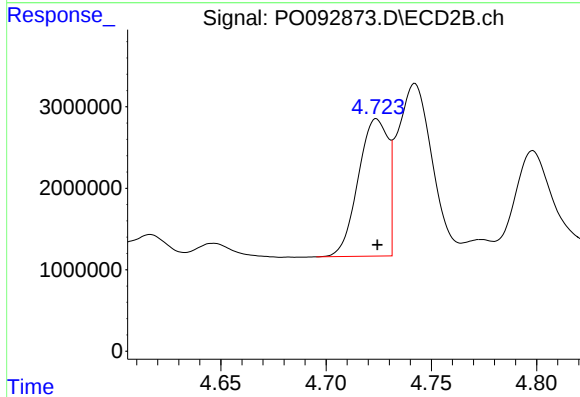
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 37200398
Conc: 2392.27 ng/ml



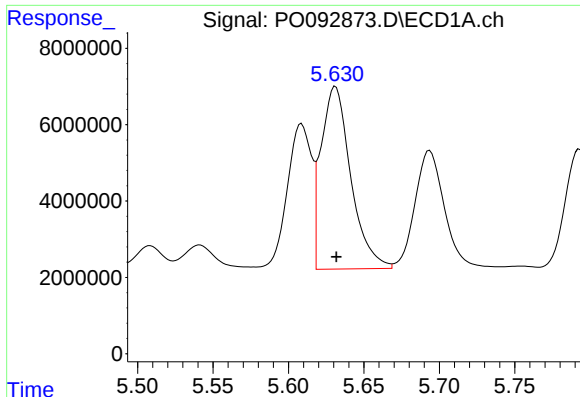
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 43151787
Conc: 546.91 ng/ml



#16 AR-1242-1

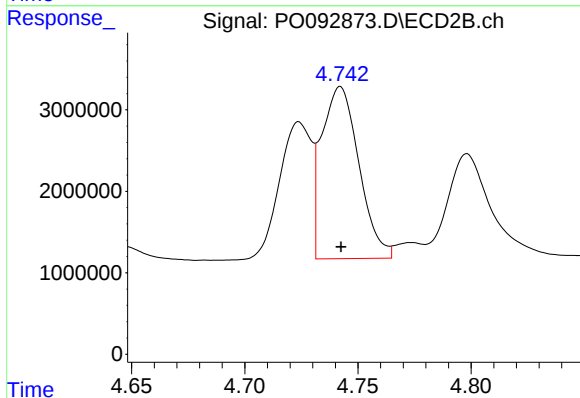
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16604101
Conc: 494.45 ng/ml



#17 AR-1242-2

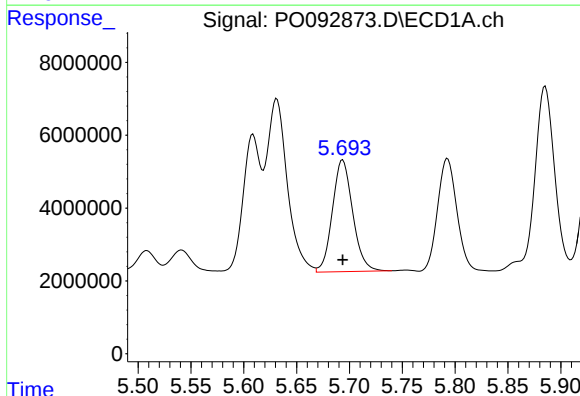
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 65810987
Conc: 572.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



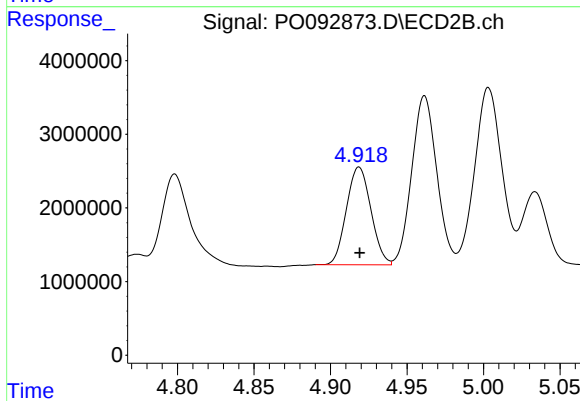
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 24228588
Conc: 505.26 ng/ml



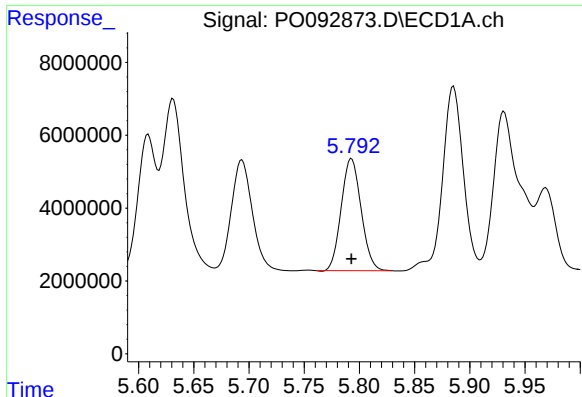
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 41177094
Conc: 557.78 ng/ml



#18 AR-1242-3

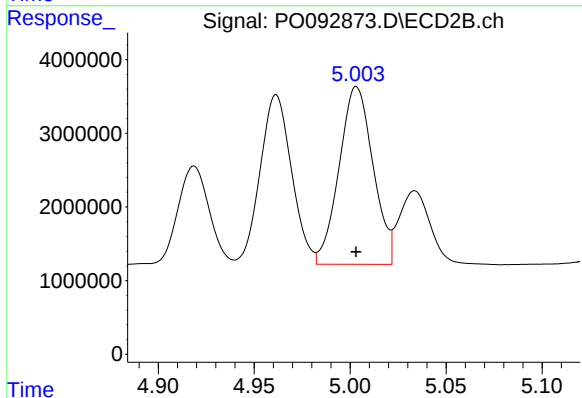
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14828714
Conc: 569.46 ng/ml



#19 AR-1242-4

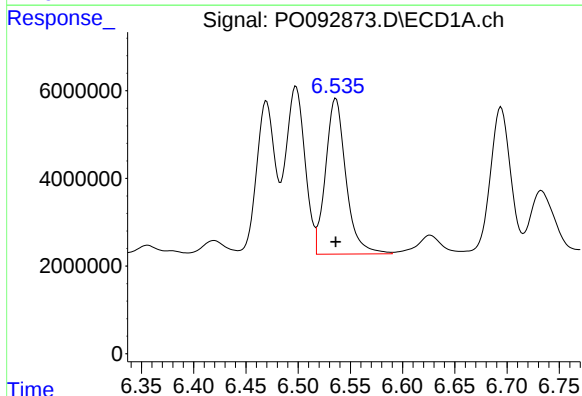
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 38570717
Conc: 696.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



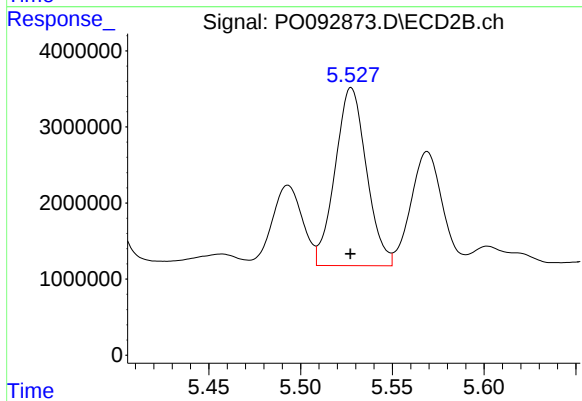
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 29788541
Conc: 1033.05 ng/ml



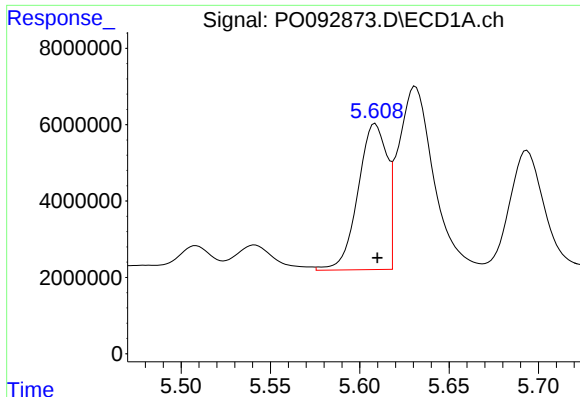
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 48174272
Conc: 822.47 ng/ml



#20 AR-1242-5

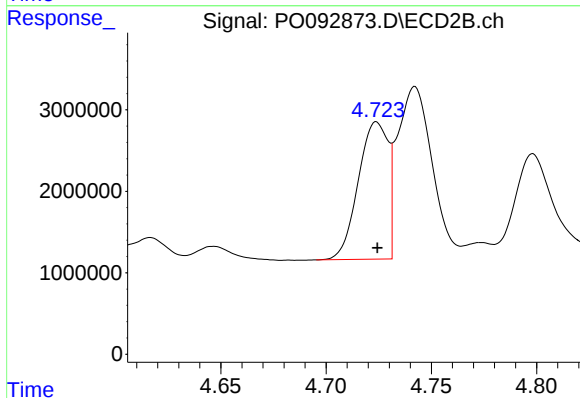
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 27797681
Conc: 888.41 ng/ml



#21 AR-1248-1

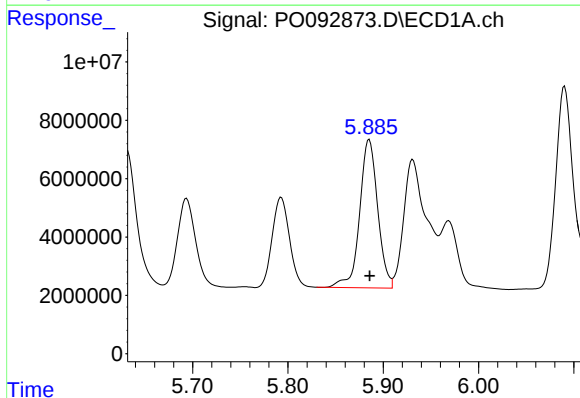
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 43151787
Conc: 703.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



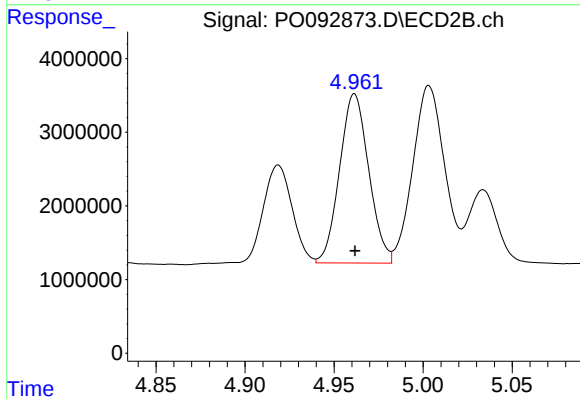
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16604101
Conc: 634.12 ng/ml



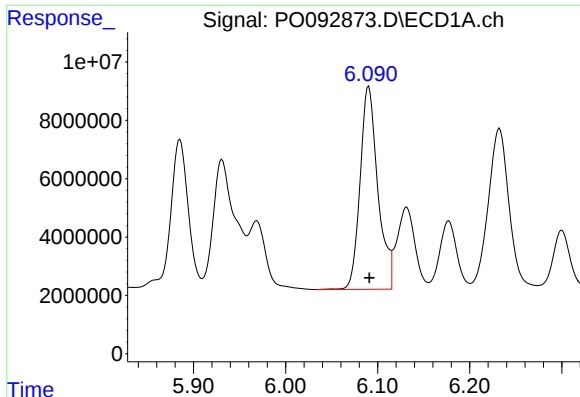
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 66782782
Conc: 693.93 ng/ml



#22 AR-1248-2

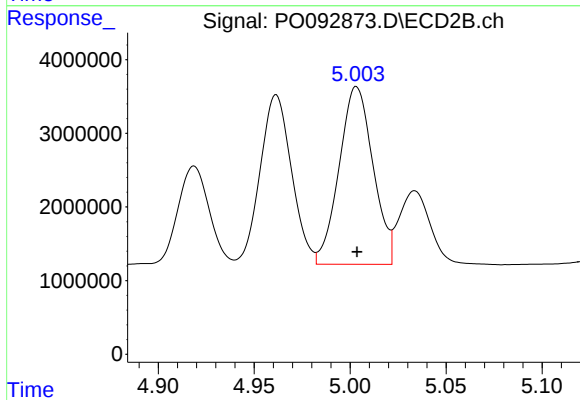
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 26202740
Conc: 647.64 ng/ml



#23 AR-1248-3

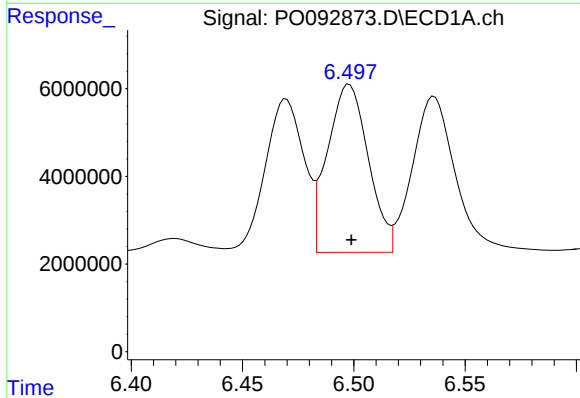
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 93156554
Conc: 907.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



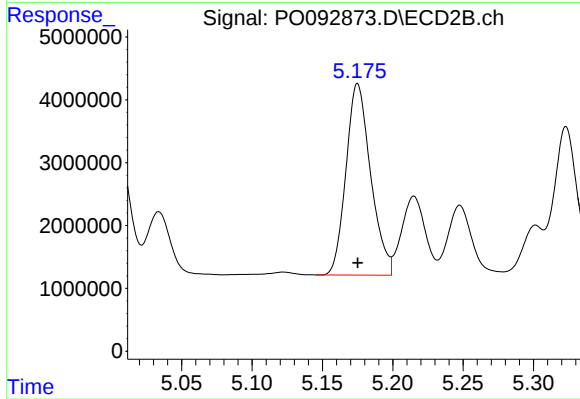
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 29788541
Conc: 706.80 ng/ml



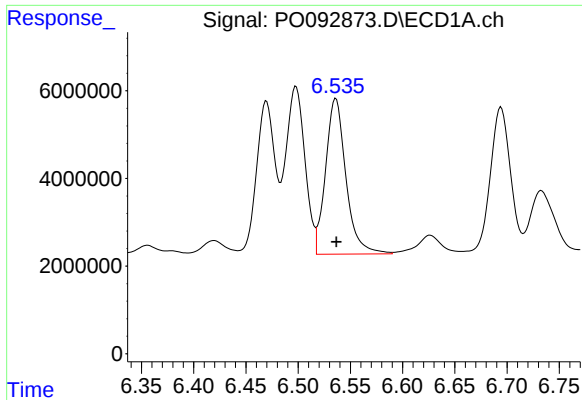
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 48907238
Conc: 488.69 ng/ml



#24 AR-1248-4

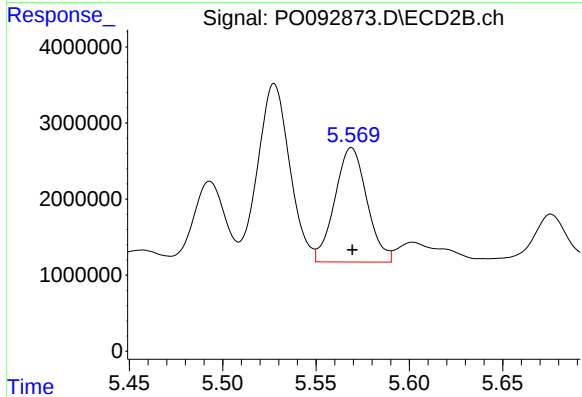
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 37200398
Conc: 770.15 ng/ml



#25 AR-1248-5

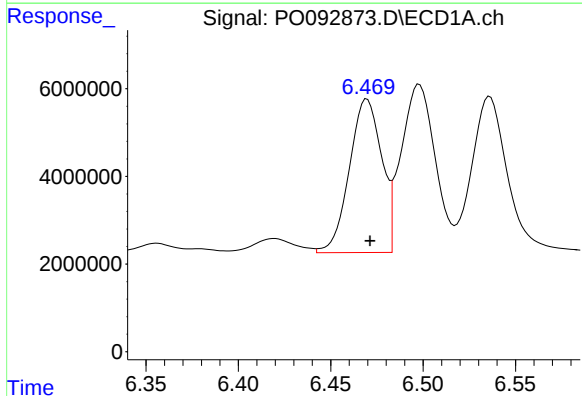
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 48174272
Conc: 475.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



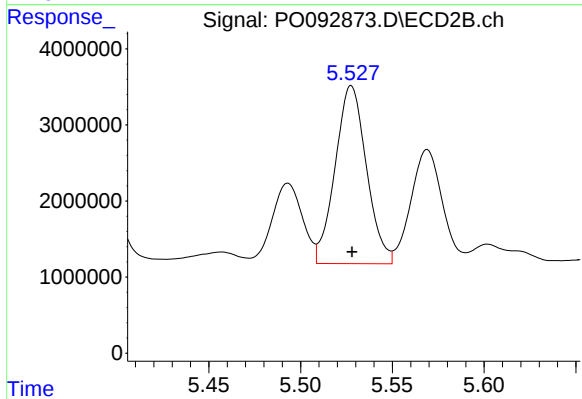
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 17992229
Conc: 431.09 ng/ml



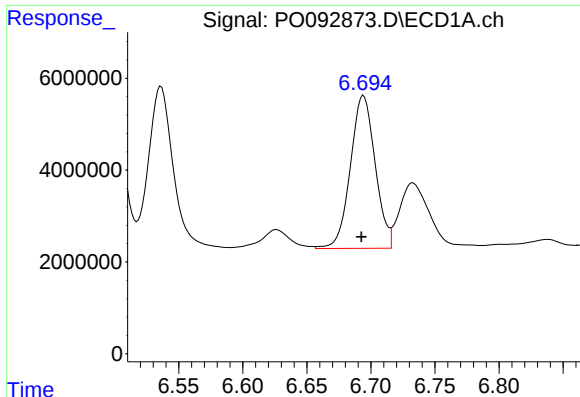
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 42605902
Conc: 375.77 ng/ml



#26 AR-1254-1

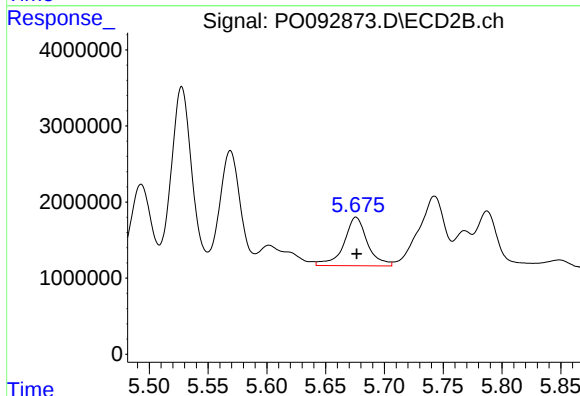
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 27797681
Conc: 397.05 ng/ml



#27 AR-1254-2

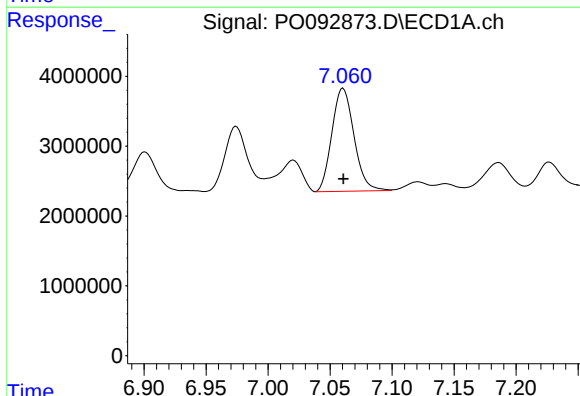
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 44845349
Conc: 269.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



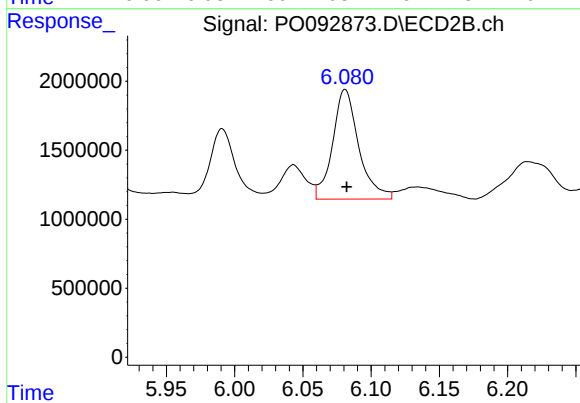
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 8889061
Conc: 141.68 ng/ml



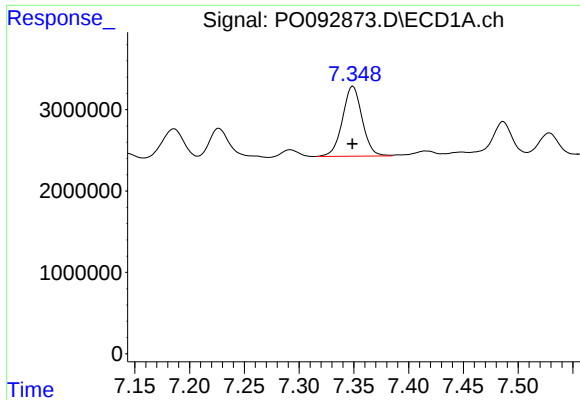
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 18326572
Conc: 111.95 ng/ml



#28 AR-1254-3

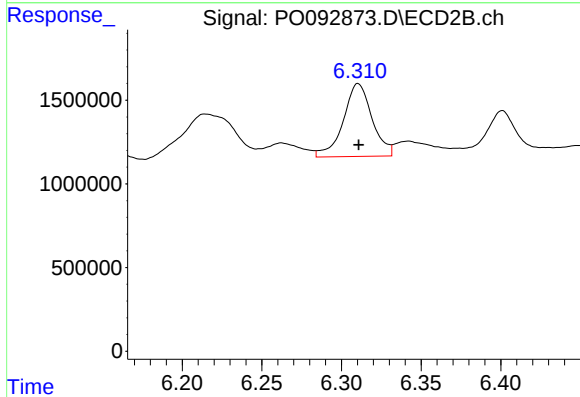
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 10644657
Conc: 110.42 ng/ml



#29 AR-1254-4

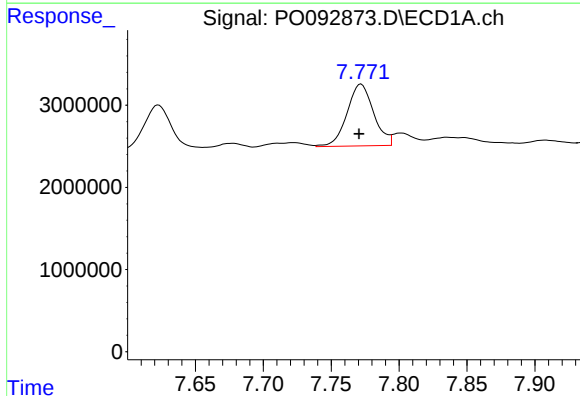
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 10745747
Conc: 103.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



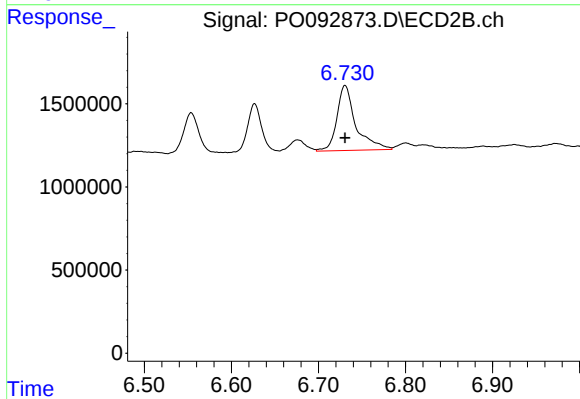
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5468915
Conc: 105.98 ng/ml



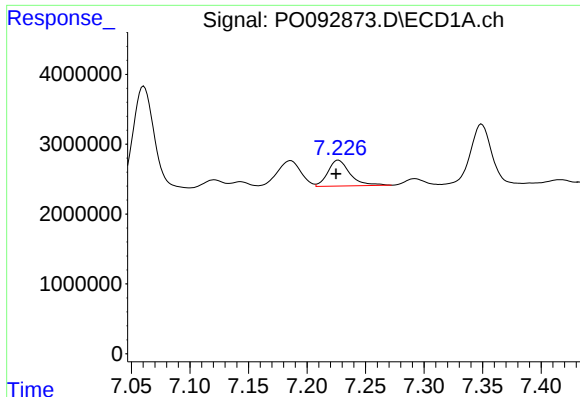
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 10256534
Conc: 83.66 ng/ml



#30 AR-1254-5

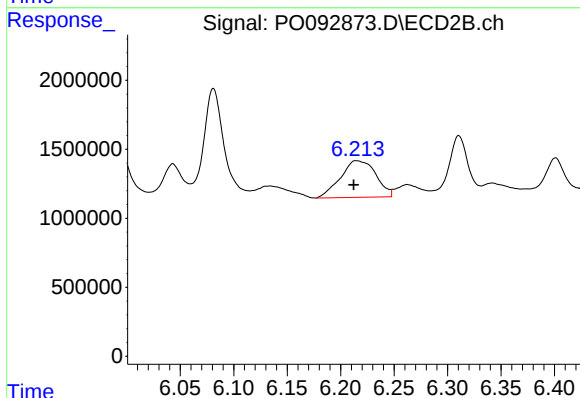
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5922897
Conc: 72.95 ng/ml



#31 AR-1260-1

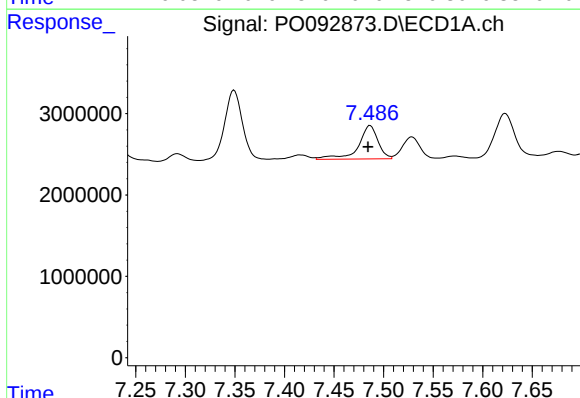
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 4877923
Conc: 39.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



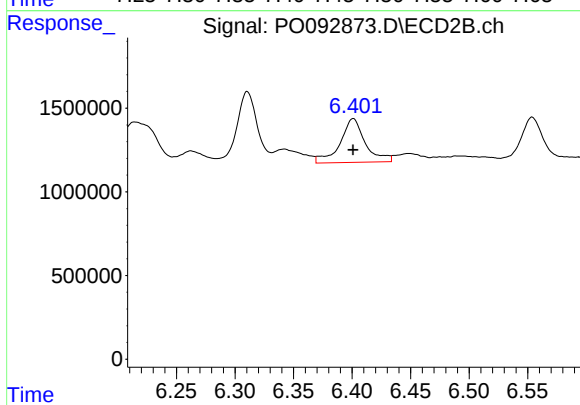
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 6132435
Conc: 90.01 ng/ml



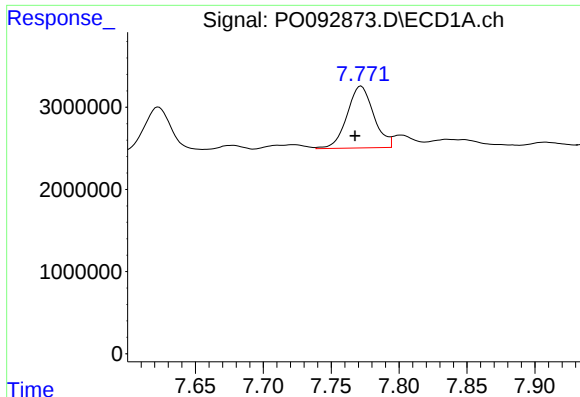
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 5684440
Conc: 38.68 ng/ml



#32 AR-1260-2

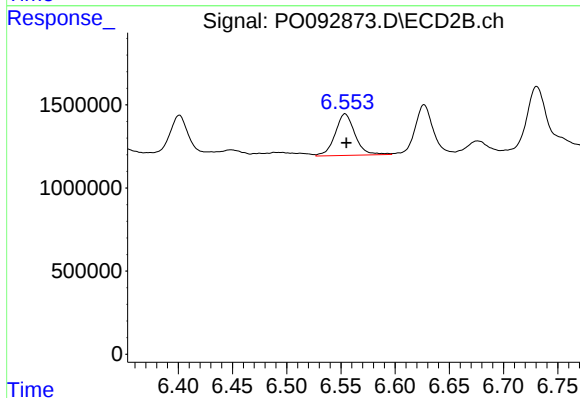
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3911364
Conc: 48.66 ng/ml



#33 AR-1260-3

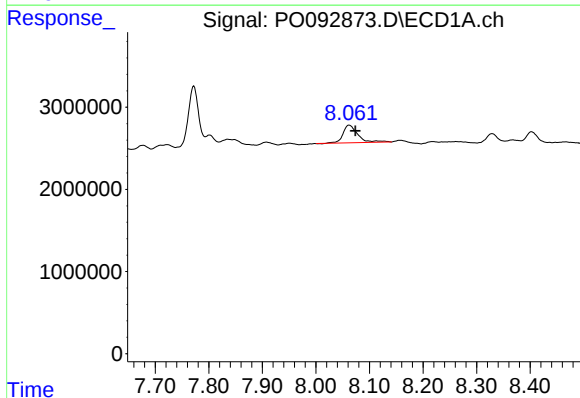
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 10256534
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



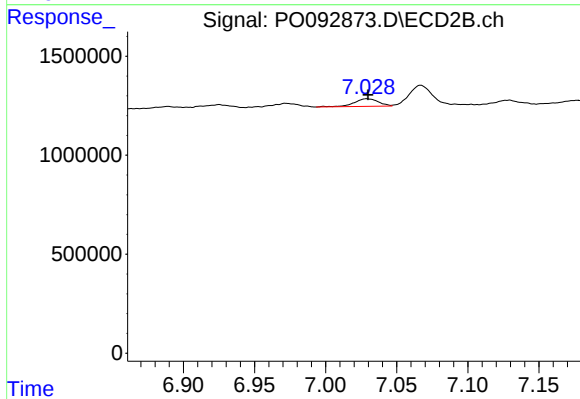
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 3195216
Conc: 39.58 ng/ml



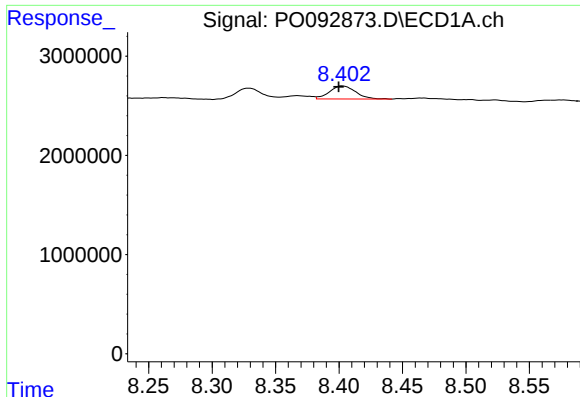
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 4167019
Conc: 35.57 ng/ml



#34 AR-1260-4

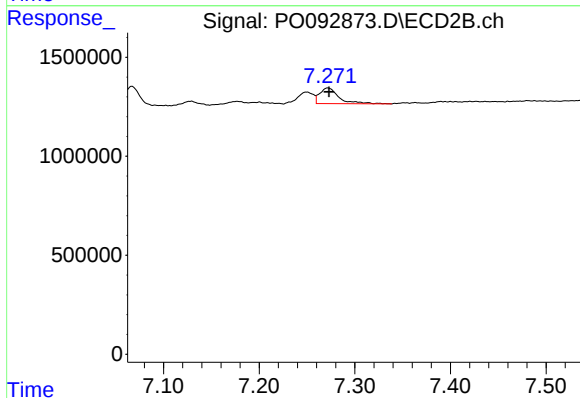
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 461005
Conc: 7.57 ng/ml



#35 AR-1260-5

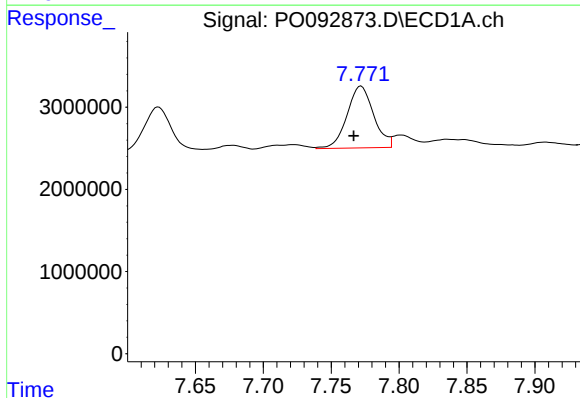
R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 1887919
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



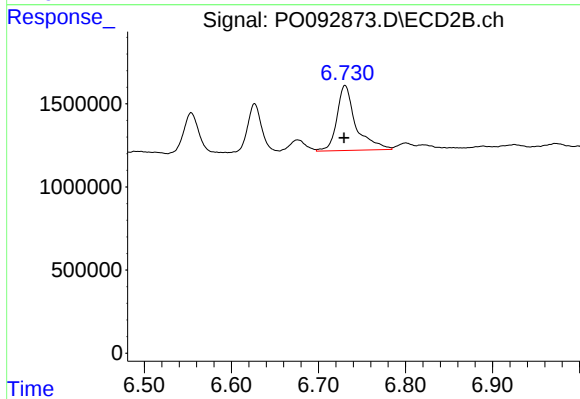
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 1106074
Conc: 8.66 ng/ml



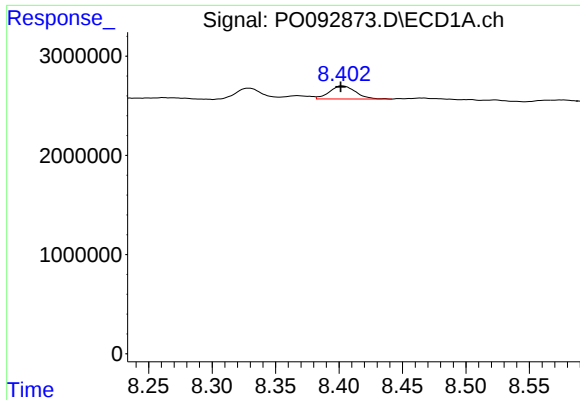
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 10256534
Conc: 106.42 ng/ml



#36 AR-1262-1

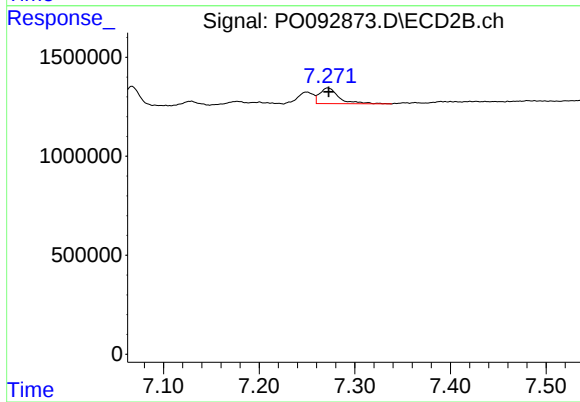
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 5922897
Conc: 141.70 ng/ml



#37 AR-1262-2

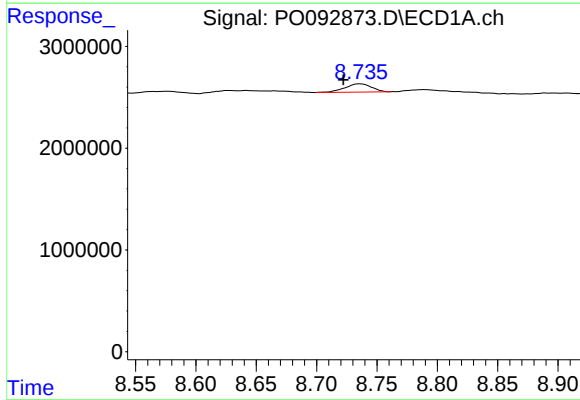
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 1887919
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



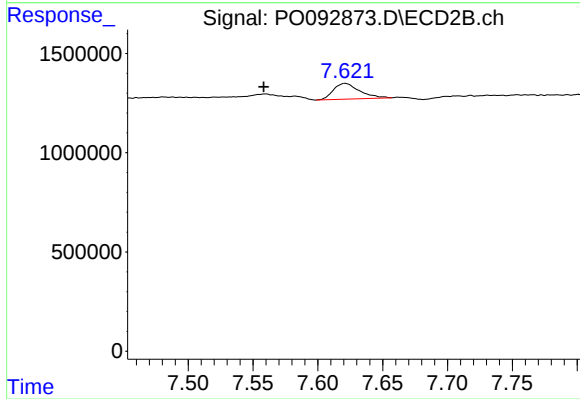
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 1106074
Conc: 8.38 ng/ml



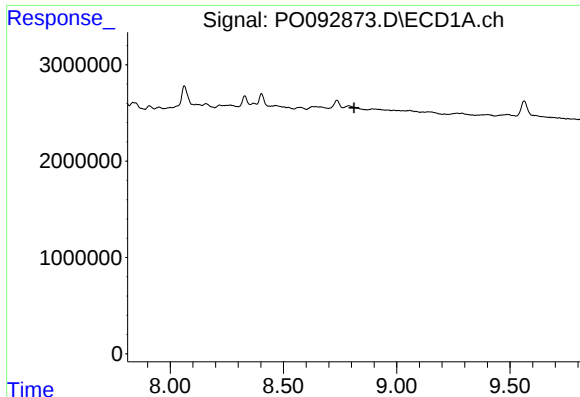
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 1243973
Conc: 7.42 ng/ml



#38 AR-1262-3

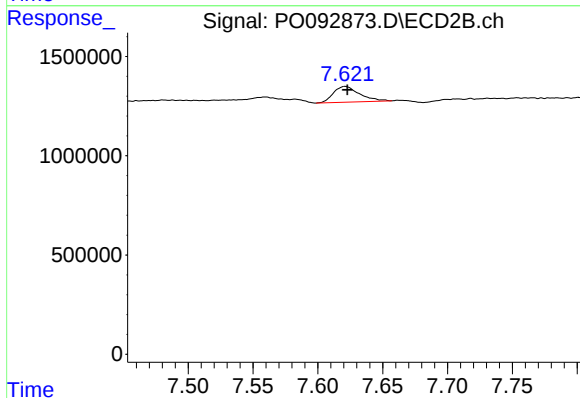
R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 1113119
Conc: 19.33 ng/ml



#39 AR-1262-4

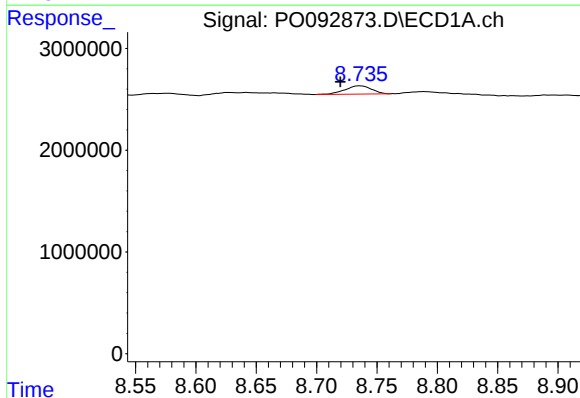
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



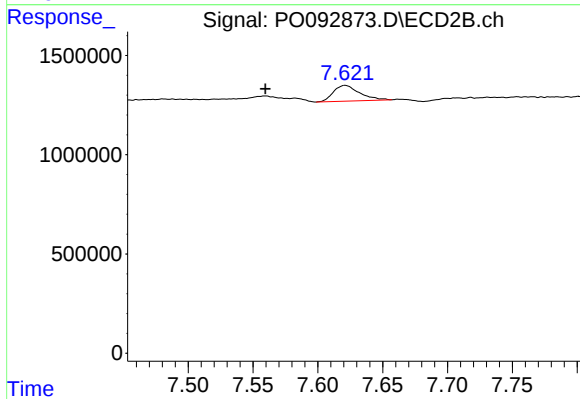
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 1113119
Conc: 11.09 ng/ml



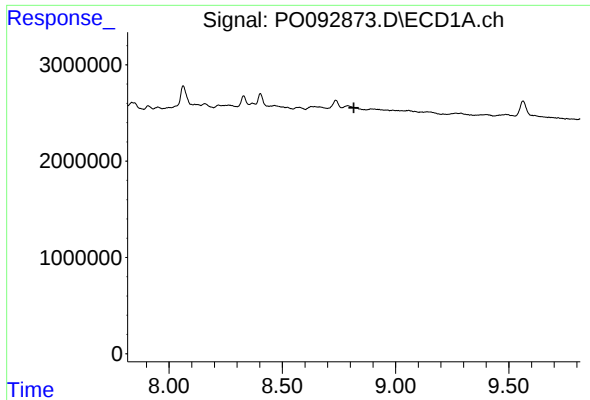
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 1243973
Conc: 3.98 ng/ml



#41 AR-1268-1

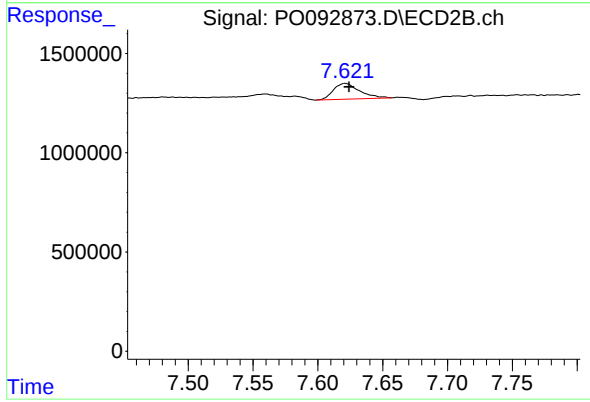
R.T.: 7.621 min
Delta R.T.: 0.062 min
Response: 1113119
Conc: 6.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 1113119
Conc: 7.31 ng/ml