

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 02:06
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:48:59 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...	4.432	3.637	146.1E6	56698948	48.665	44.481
2)	SA Decachlor...	10.266	8.671	101.8E6	50053060	52.924	42.949
Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	28791451	12015003	313.261	297.414
4)	L1 AR-1016-2	5.631	4.741	35228615	12554536	264.318	217.425
5)	L1 AR-1016-3	5.693	4.919	17961988	8371990	206.883	267.167 #
6)	L1 AR-1016-4	5.792	4.960	18880802	16302839	289.129	583.137 #
7)	L1 AR-1016-5	6.090	5.174	49524339	23190981	696.838	653.768
9)	L2 AR-1221-2	4.738	3.936	2203504	966912	76.582	79.864
10)	L2 AR-1221-3	4.804	4.012	2670006	1107888	30.317	29.754
11)	L3 AR-1232-1	4.804	4.012	2670006	1107888	37.996	35.388
12)	L3 AR-1232-2	5.338	4.741	13759221	12554536	400.073	466.040
13)	L3 AR-1232-3	5.631	4.919	35228615	8371990	576.245	597.244
14)	L3 AR-1232-4	5.792	5.002	18880802	18923538	639.708	1330.631 #
15)	L3 AR-1232-5	5.885	5.174	44764146	23190981	1723.775	1491.358
16)	L4 AR-1242-1	5.609	4.723	28791451	12015003	364.905	357.790
17)	L4 AR-1242-2	5.631	4.741	35228615	12554536	306.251	261.811
18)	L4 AR-1242-3	5.693	4.919	17961988	8371990	243.312	321.508 #
19)	L4 AR-1242-4	5.792	5.002	18880802	18923538	340.890	656.259 #
20)	L4 AR-1242-5	6.537	5.527	52424231	30306648	895.026	968.601
21)	L5 AR-1248-1	5.609	4.723	28791451	12015003	469.677	458.857
22)	L5 AR-1248-2	5.885	4.960	44764146	16302839	465.138	402.951
23)	L5 AR-1248-3	6.090	5.002	49524339	18923538	482.608	449.003
24)	L5 AR-1248-4	6.497	5.174	49522777	23190981	494.838	480.115
25)	L5 AR-1248-5	6.537	5.568	52424231	22283178	517.879	533.897
26)	L6 AR-1254-1	6.471	5.527	37284451	30306648	328.840	432.883 #
27)	L6 AR-1254-2	6.694	5.676	50437019	11877489	303.464	189.317 #
28)	L6 AR-1254-3	7.061	6.081	27851366	14681572	170.136	152.303
29)	L6 AR-1254-4	7.349	6.310	11771967	9682516	113.429	187.637 #
30)	L6 AR-1254-5	7.772	6.730	3205884	2544033	26.148	31.334
31)	L7 AR-1260-1	7.228	6.226	2822604	7528149	23.130	110.500 #
32)	L7 AR-1260-2	7.486	6.400	3418552	1673216	23.259	20.816
33)	L7 AR-1260-3	7.772	6.554	3205884	1782644	20.395	22.084
34)	L7 AR-1260-4	8.062	7.066f	1576856	705879	13.462	11.596
35)	L7 AR-1260-5	0.000	7.271	0	351557	N.D.	2.754 #
36)	L8 AR-1262-1	7.772	6.730	3205884	2544033	33.262	60.862 #
37)	L8 AR-1262-2	0.000	7.271	0	351557	N.D.	2.663 #
38)	L8 AR-1262-3	0.000	7.620f	0	429234	N.D.	7.452 #
39)	L8 AR-1262-4	0.000	7.620	0	429234	N.D.	4.277 #
41)	L9 AR-1268-1	0.000	7.620f	0	429234	N.D.	2.498 #
42)	L9 AR-1268-2	0.000	7.620	0	429234	N.D.	2.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092848.D
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Acq On : 01 Mar 2023 02:06
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:48:59 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
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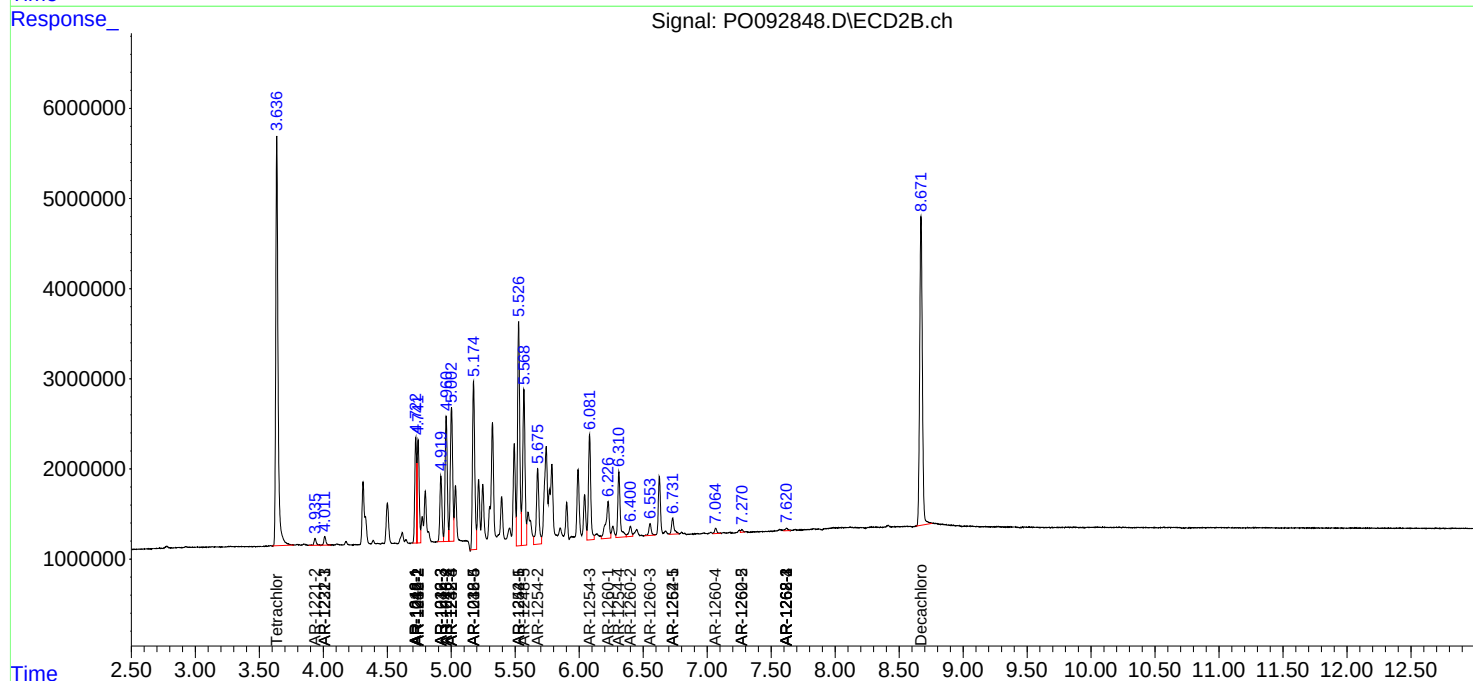
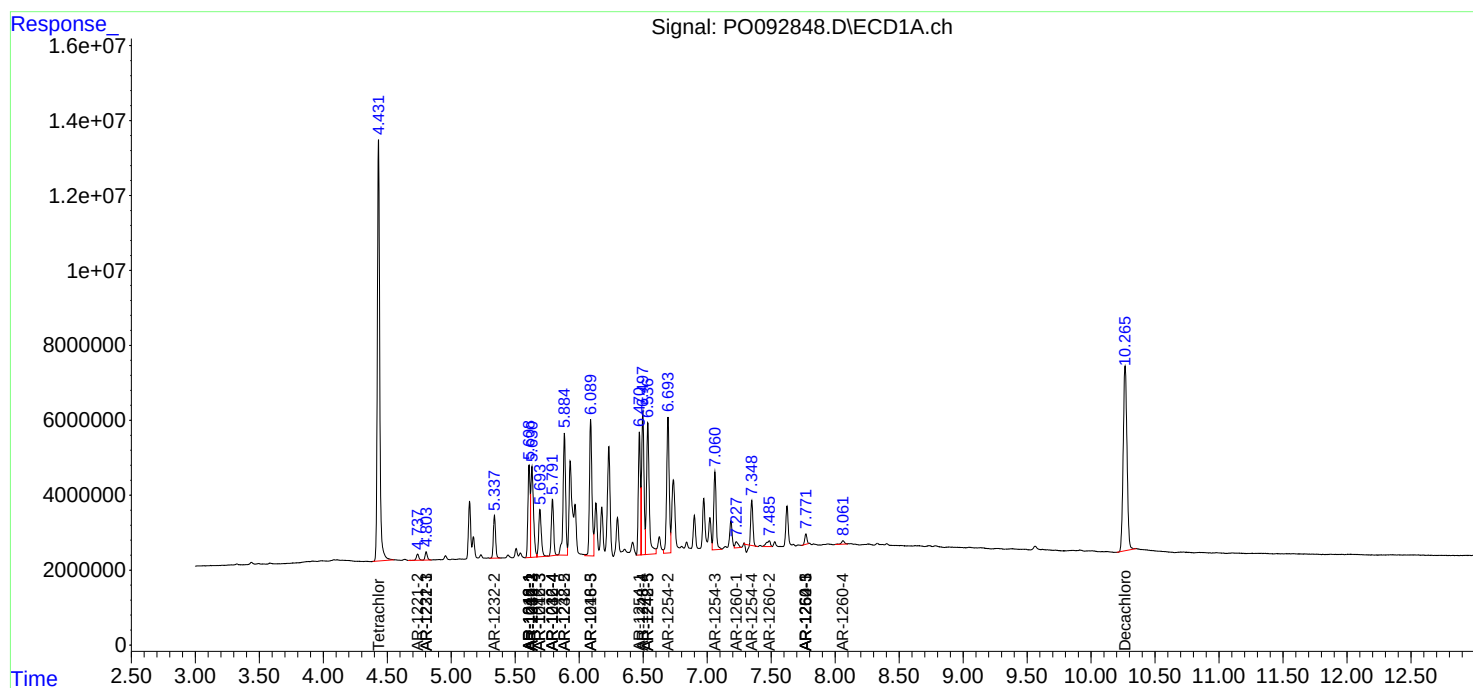
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

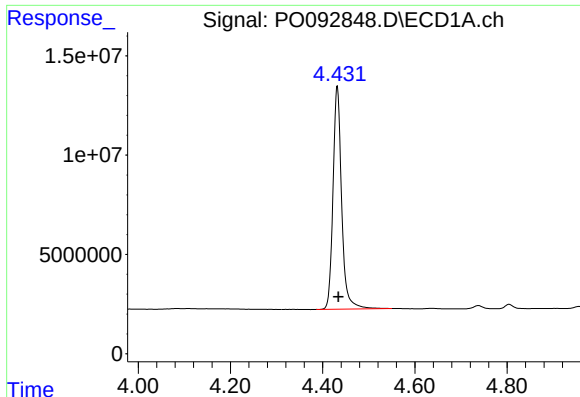
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 02:06
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:48:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.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

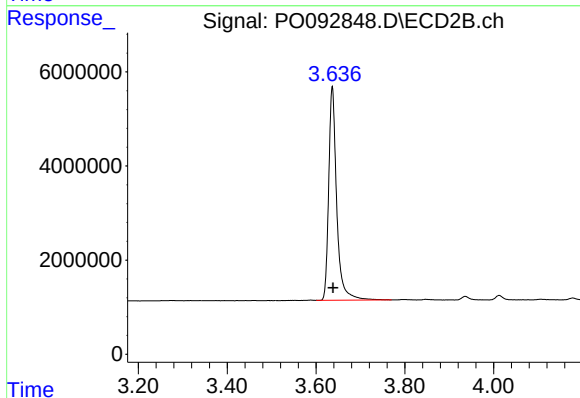




#1 Tetrachloro-m-xylene

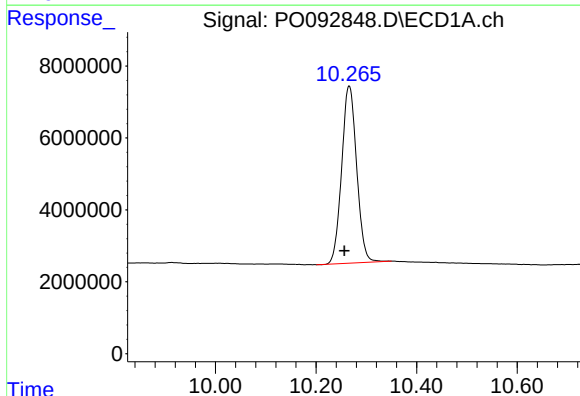
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 146129503
Conc: 48.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



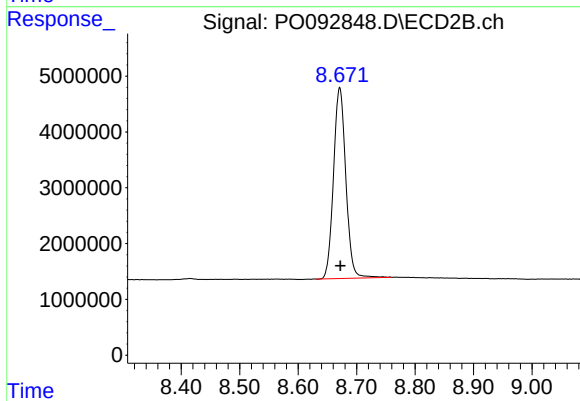
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 56698948
Conc: 44.48 ng/ml



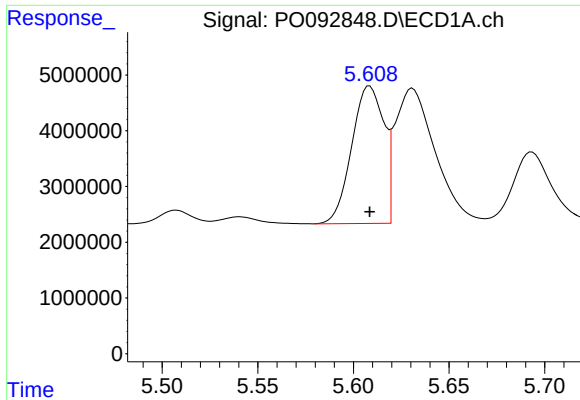
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 101797735
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

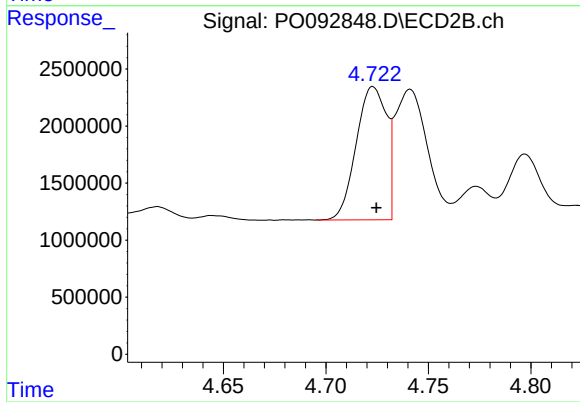
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 50053060
Conc: 42.95 ng/ml



#3 AR-1016-1

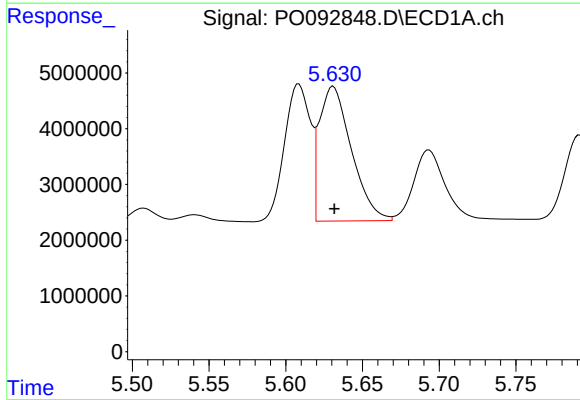
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 28791451
Conc: 313.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



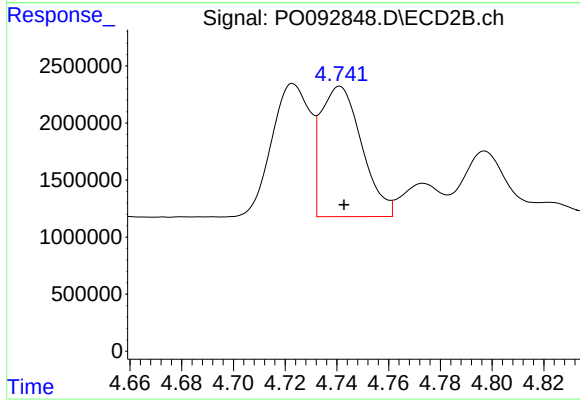
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 12015003
Conc: 297.41 ng/ml



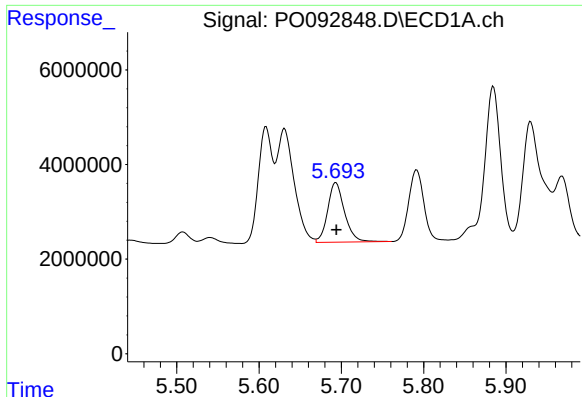
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 35228615
Conc: 264.32 ng/ml



#4 AR-1016-2

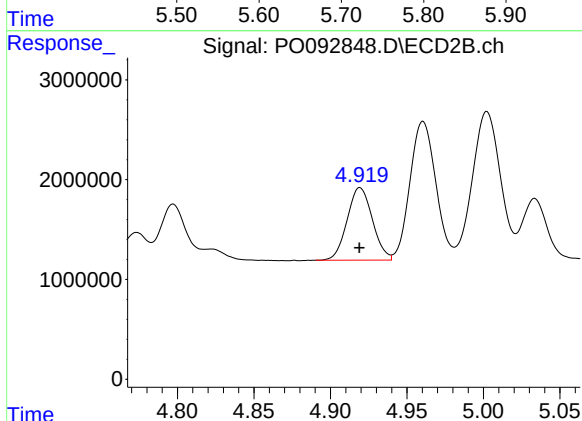
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 12554536
Conc: 217.42 ng/ml



#5 AR-1016-3

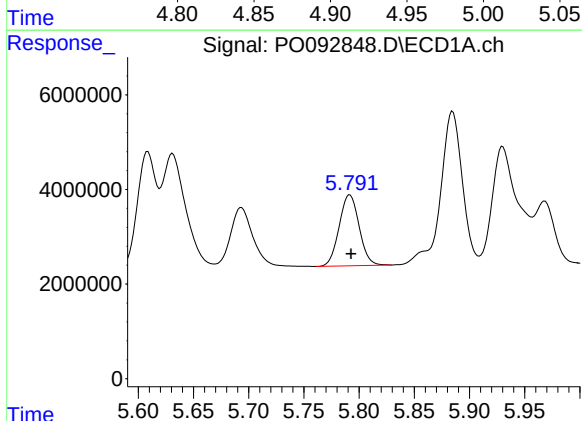
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 17961988
Conc: 206.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



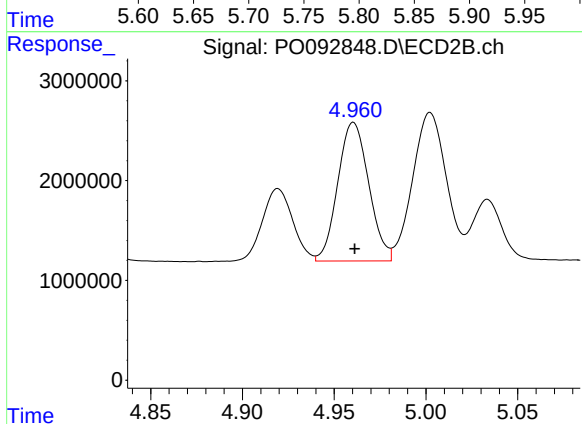
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 8371990
Conc: 267.17 ng/ml



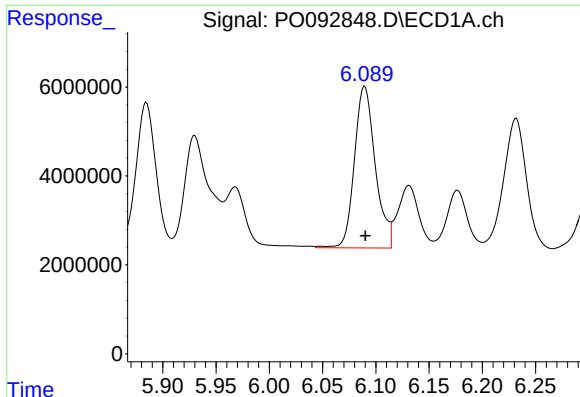
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 18880802
Conc: 289.13 ng/ml



#6 AR-1016-4

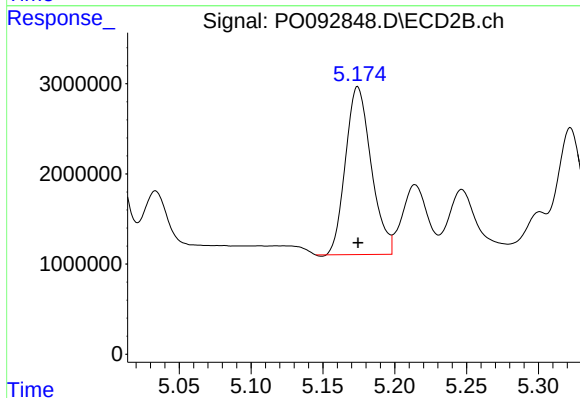
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 16302839
Conc: 583.14 ng/ml



#7 AR-1016-5

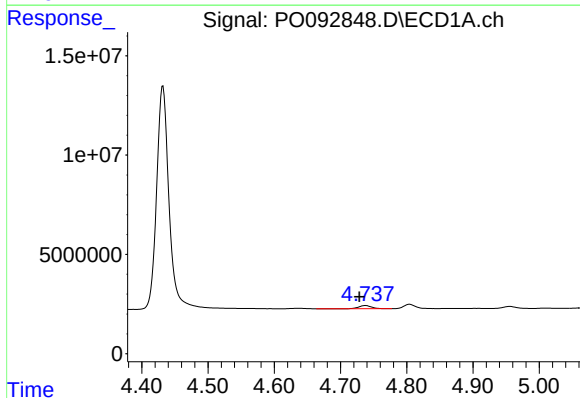
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 49524339
Conc: 696.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



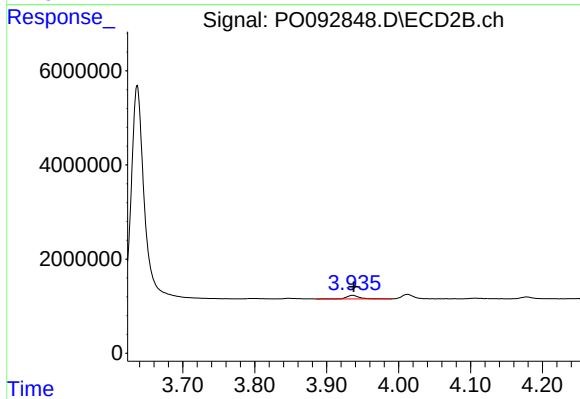
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 23190981
Conc: 653.77 ng/ml



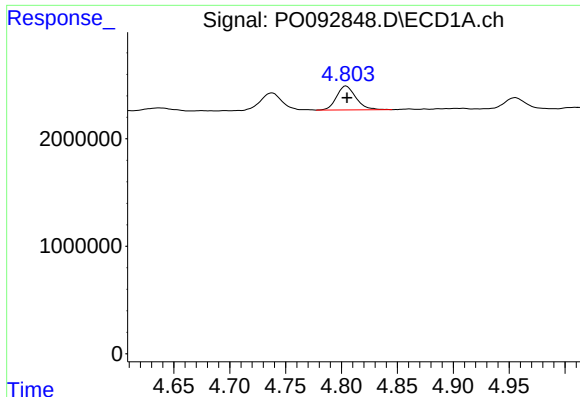
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 2203504
Conc: 76.58 ng/ml



#9 AR-1221-2

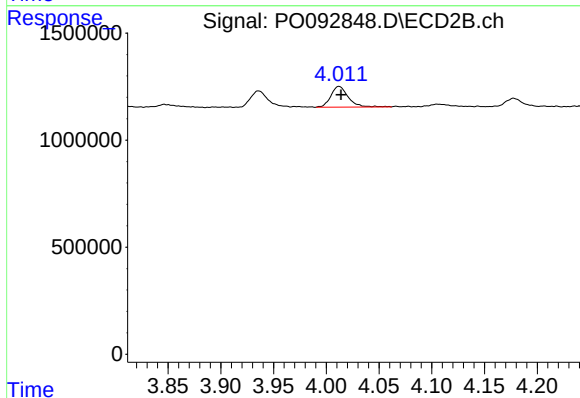
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 966912
Conc: 79.86 ng/ml



#10 AR-1221-3

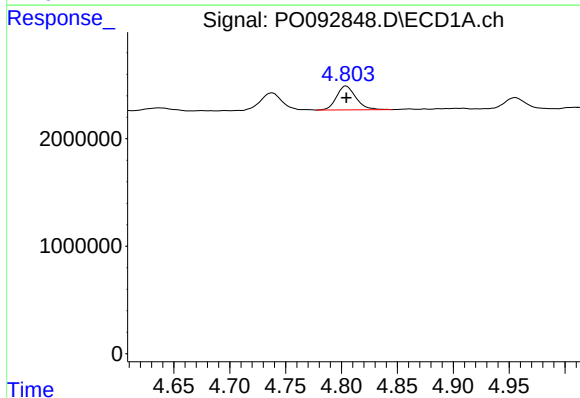
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2670006
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



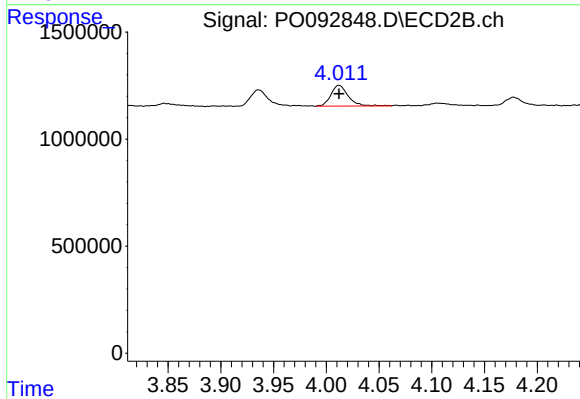
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 1107888
Conc: 29.75 ng/ml



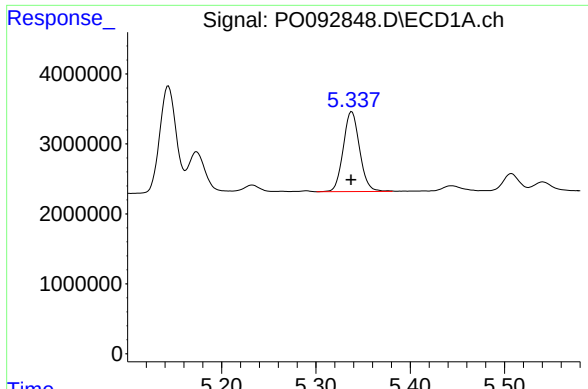
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2670006
Conc: 38.00 ng/ml



#11 AR-1232-1

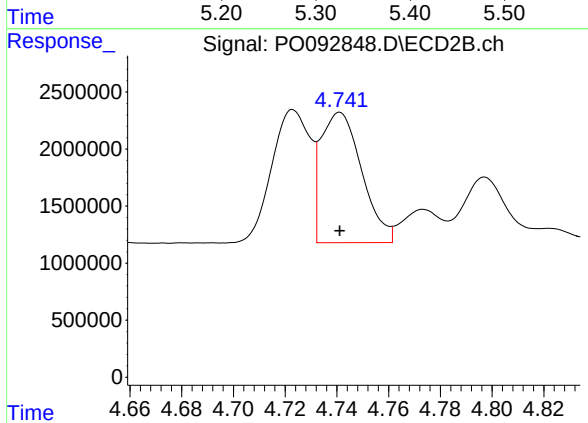
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1107888
Conc: 35.39 ng/ml



#12 AR-1232-2

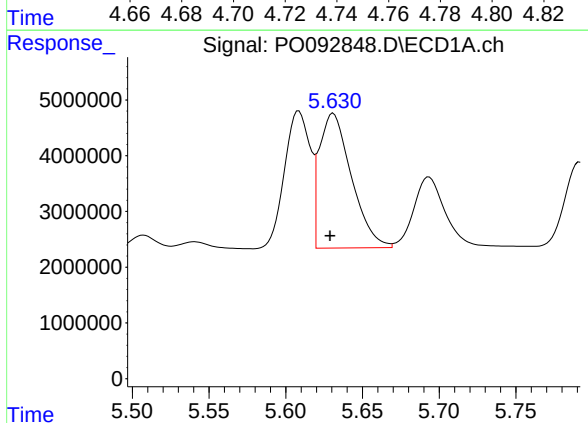
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 13759221
Conc: 400.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



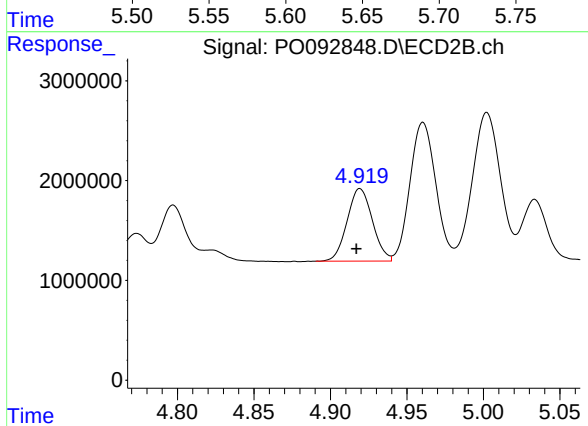
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 12554536
Conc: 466.04 ng/ml



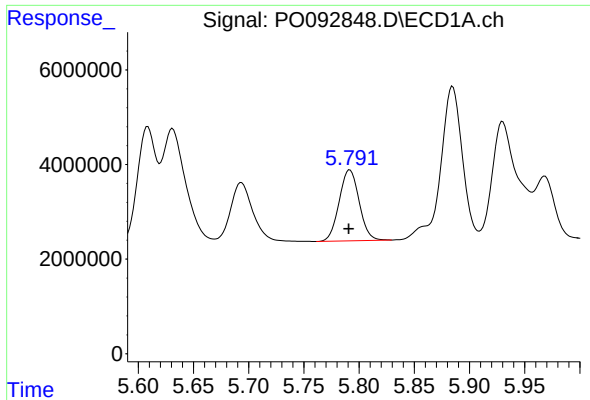
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 35228615
Conc: 576.25 ng/ml



#13 AR-1232-3

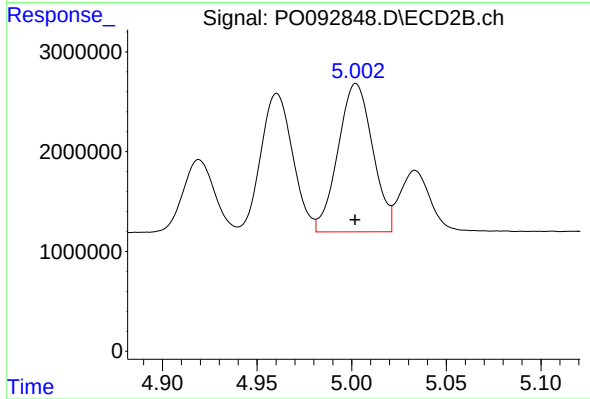
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 8371990
Conc: 597.24 ng/ml



#14 AR-1232-4

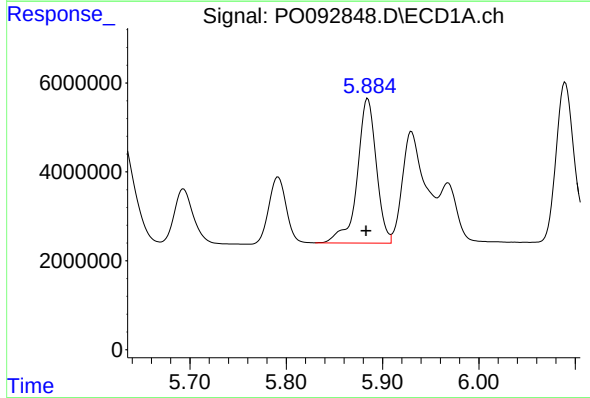
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 18880802
Conc: 639.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



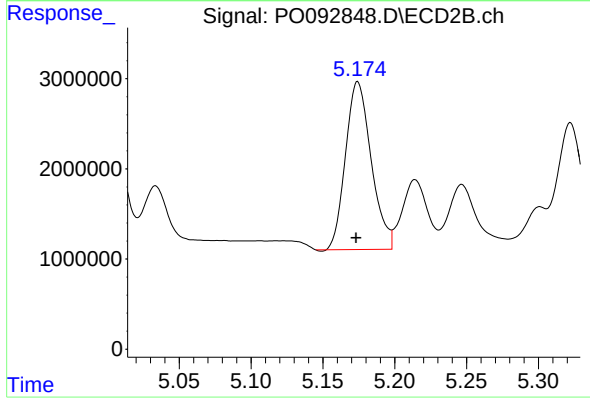
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 18923538
Conc: 1330.63 ng/ml



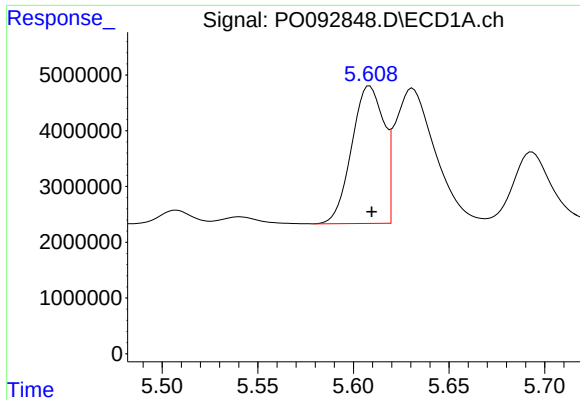
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 44764146
Conc: 1723.77 ng/ml



#15 AR-1232-5

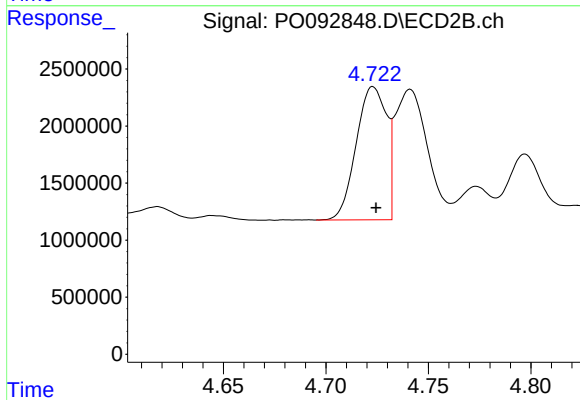
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 23190981
Conc: 1491.36 ng/ml



#16 AR-1242-1

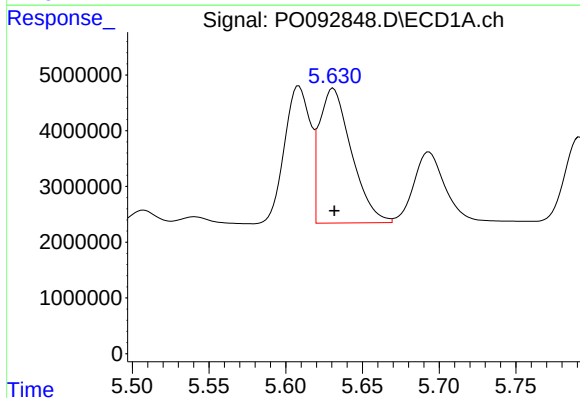
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 28791451
Conc: 364.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



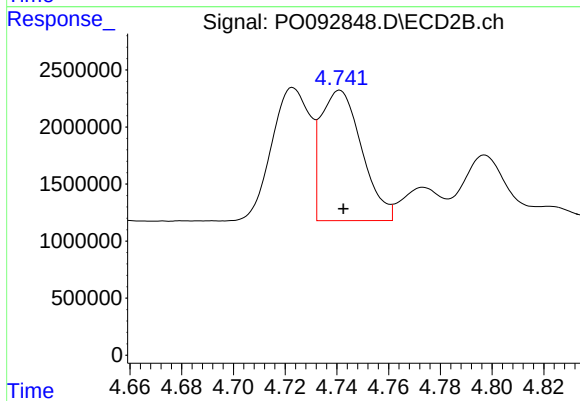
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 12015003
Conc: 357.79 ng/ml



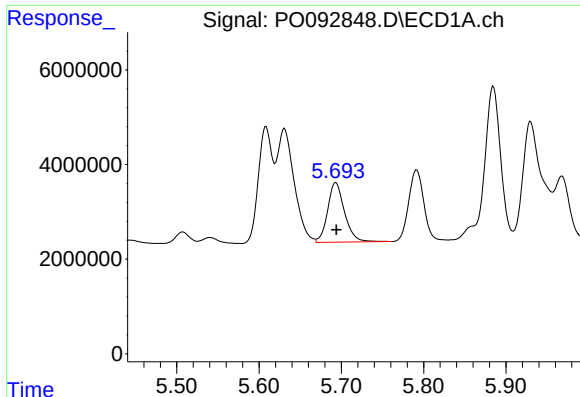
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 35228615
Conc: 306.25 ng/ml



#17 AR-1242-2

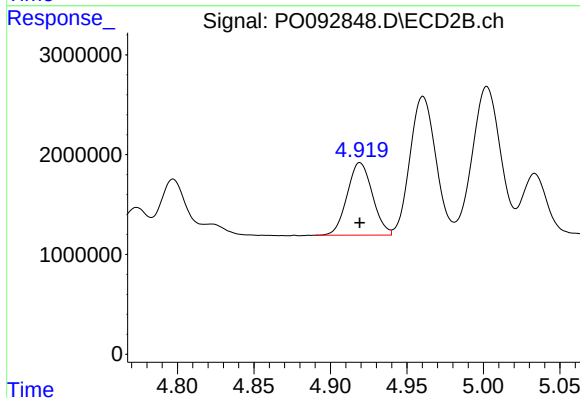
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 12554536
Conc: 261.81 ng/ml



#18 AR-1242-3

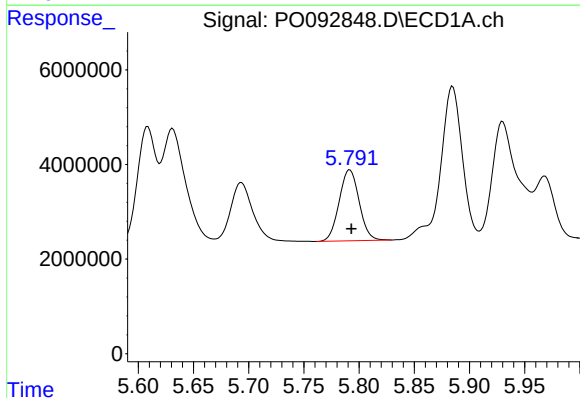
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 17961988
Conc: 243.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



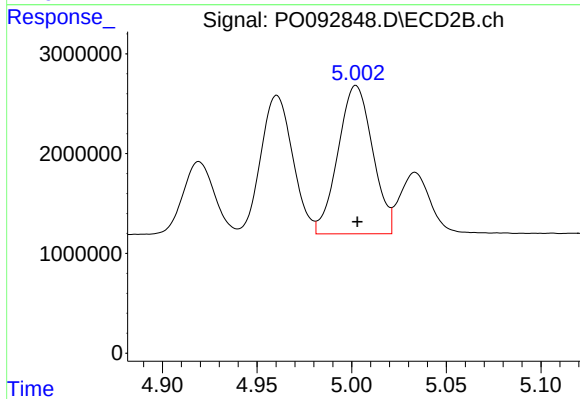
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 8371990
Conc: 321.51 ng/ml



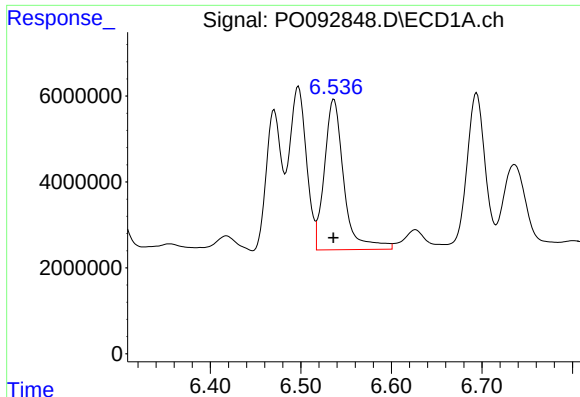
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 18880802
Conc: 340.89 ng/ml



#19 AR-1242-4

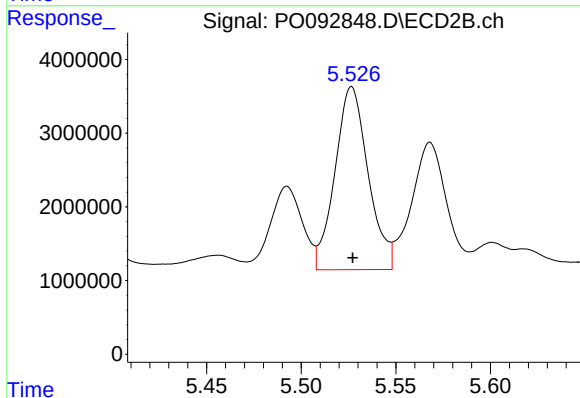
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 18923538
Conc: 656.26 ng/ml



#20 AR-1242-5

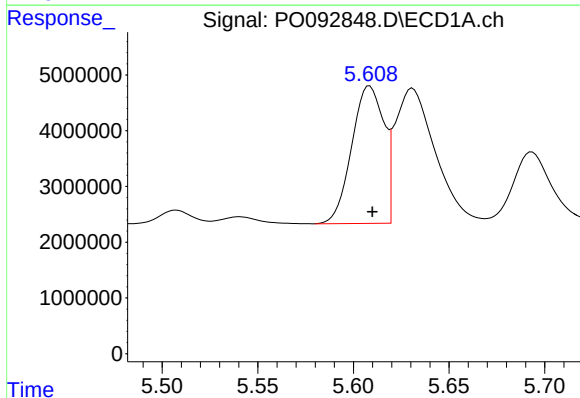
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 52424231
Conc: 895.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



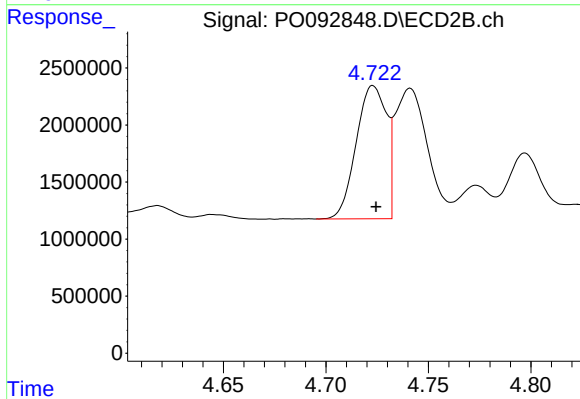
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 30306648
Conc: 968.60 ng/ml



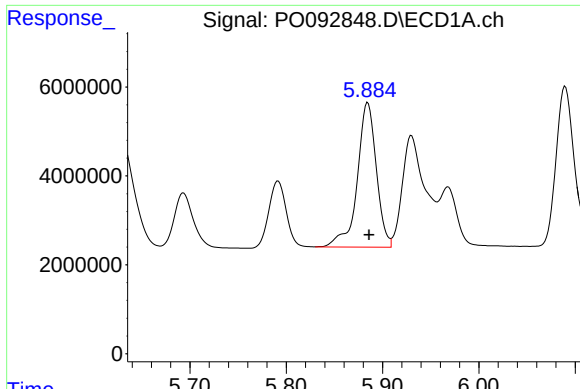
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 28791451
Conc: 469.68 ng/ml



#21 AR-1248-1

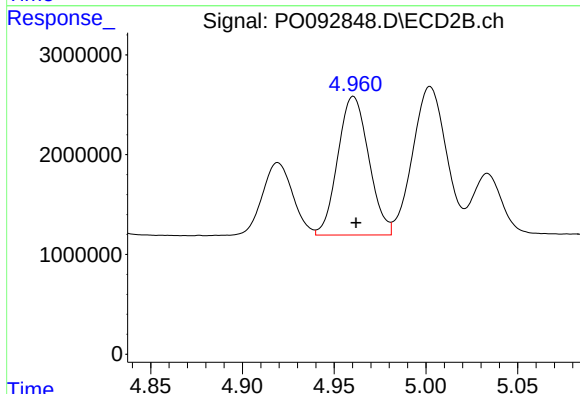
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 12015003
Conc: 458.86 ng/ml



#22 AR-1248-2

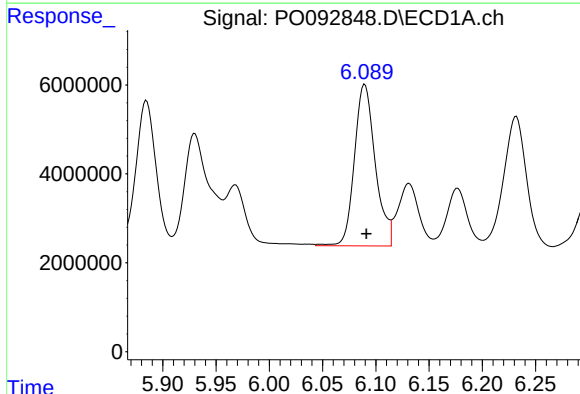
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 44764146
Conc: 465.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



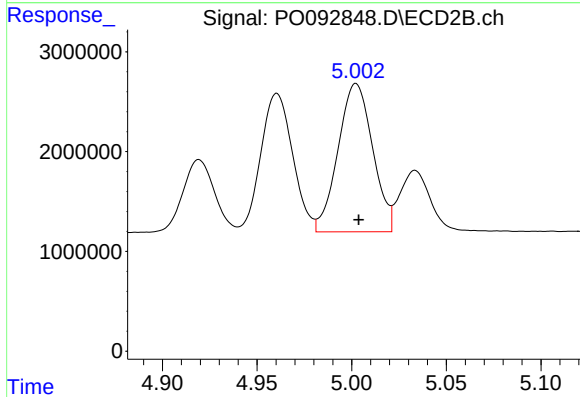
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 16302839
Conc: 402.95 ng/ml



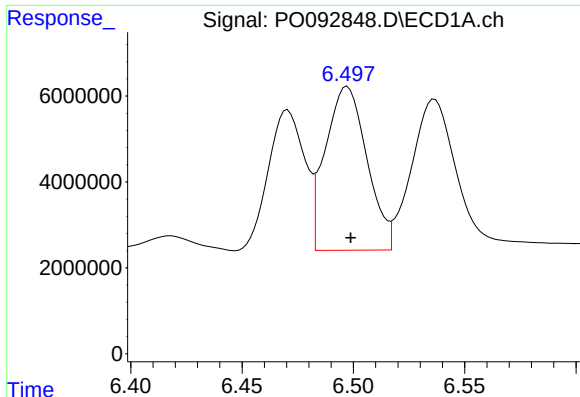
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 49524339
Conc: 482.61 ng/ml



#23 AR-1248-3

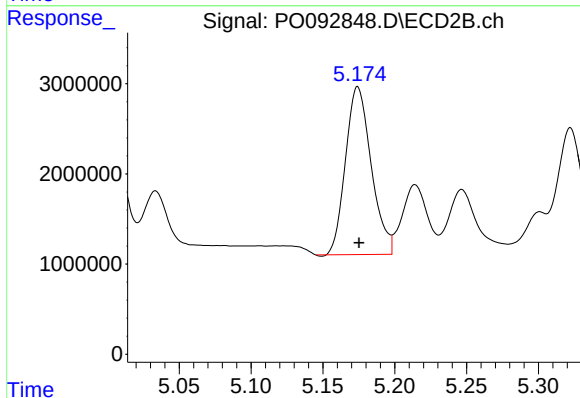
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 18923538
Conc: 449.00 ng/ml



#24 AR-1248-4

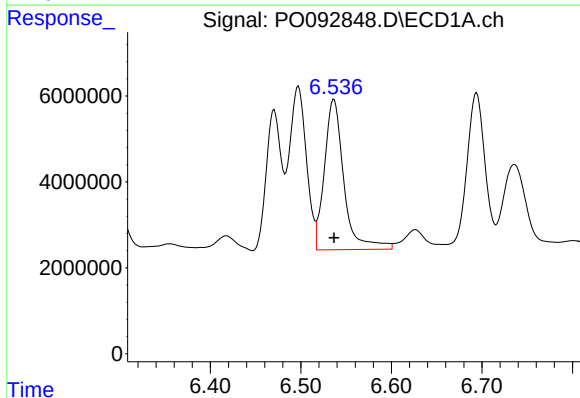
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 49522777
Conc: 494.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



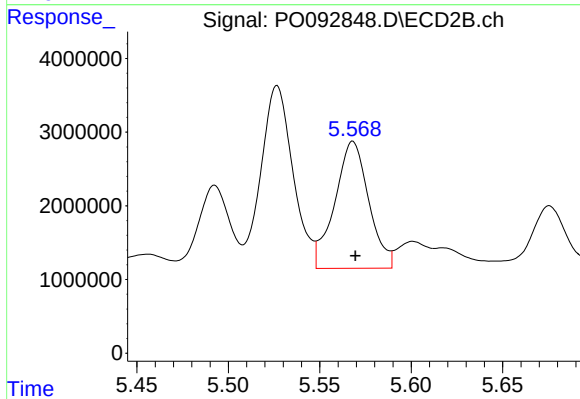
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 23190981
Conc: 480.12 ng/ml



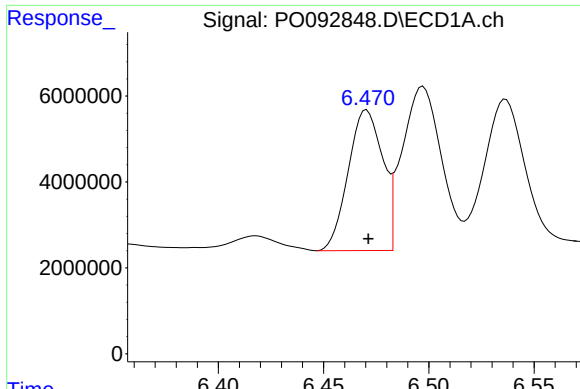
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 52424231
Conc: 517.88 ng/ml



#25 AR-1248-5

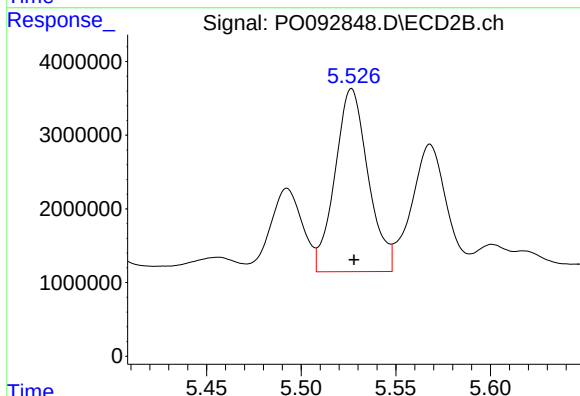
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 22283178
Conc: 533.90 ng/ml



#26 AR-1254-1

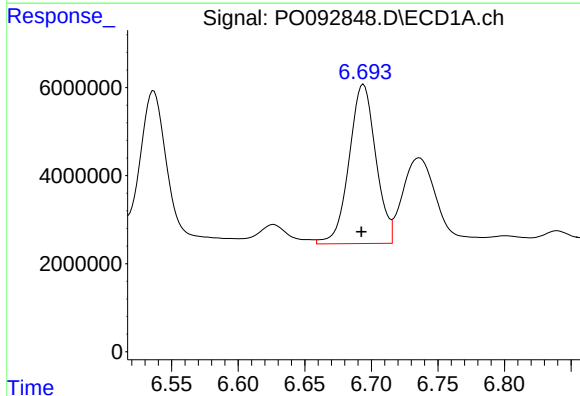
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 37284451
Conc: 328.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



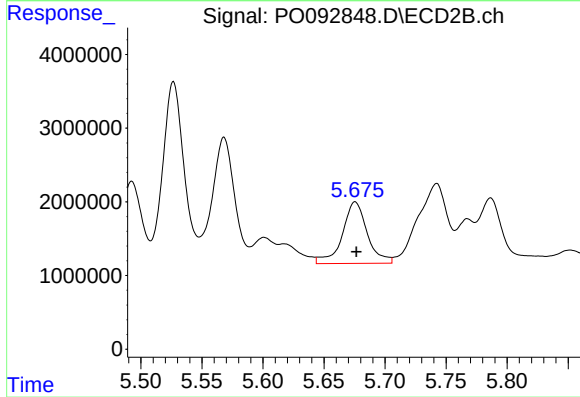
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 30306648
Conc: 432.88 ng/ml



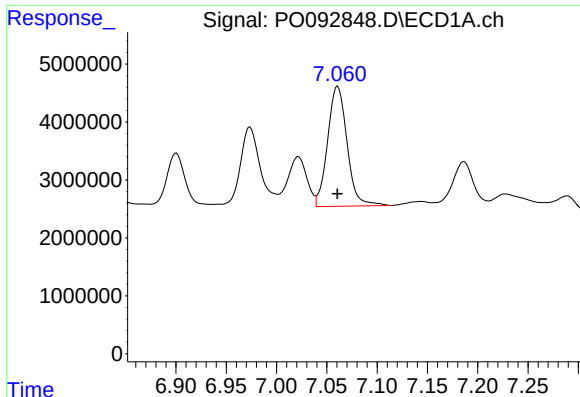
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 50437019
Conc: 303.46 ng/ml



#27 AR-1254-2

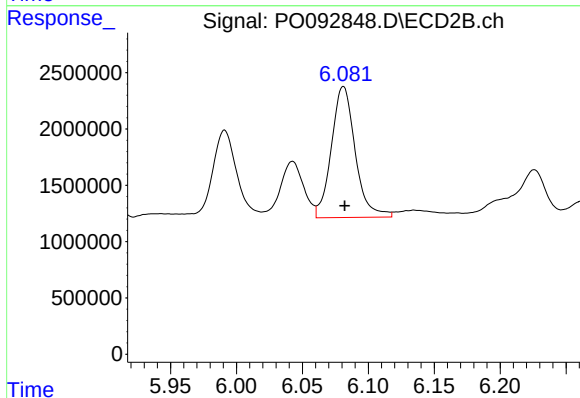
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 11877489
Conc: 189.32 ng/ml



#28 AR-1254-3

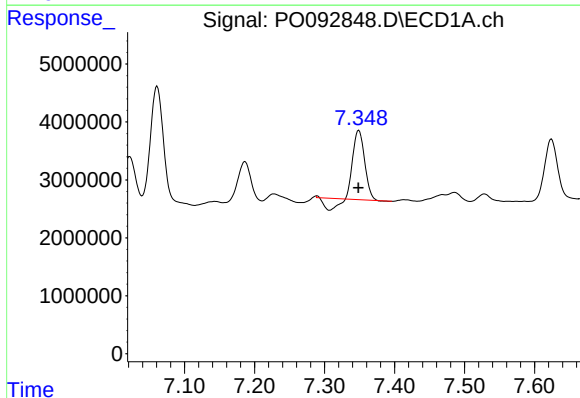
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 27851366
Conc: 170.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



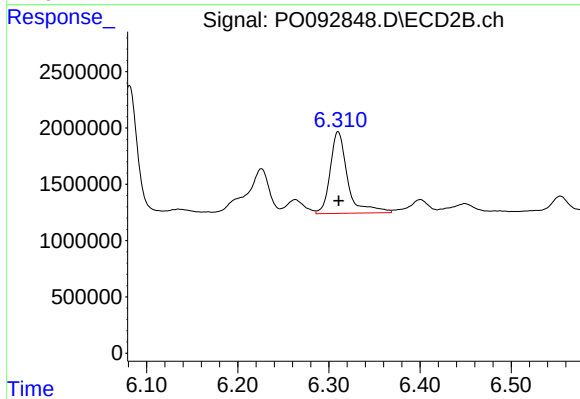
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 14681572
Conc: 152.30 ng/ml



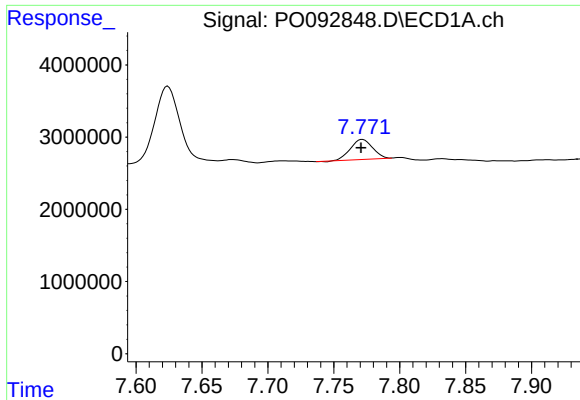
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 11771967
Conc: 113.43 ng/ml



#29 AR-1254-4

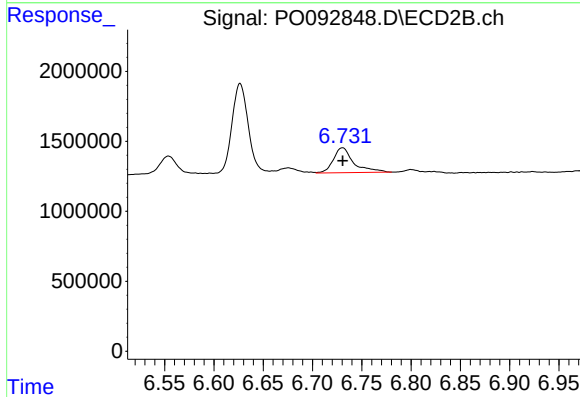
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 9682516
Conc: 187.64 ng/ml



#30 AR-1254-5

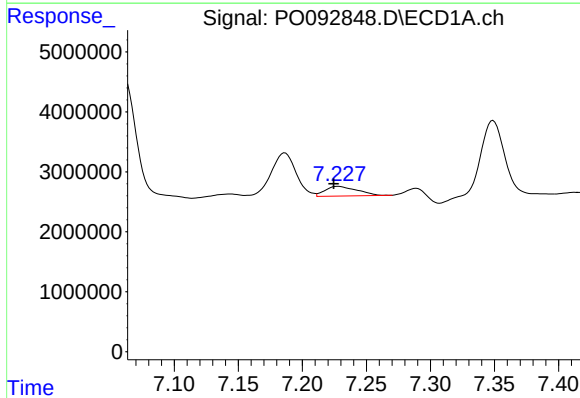
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 3205884
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



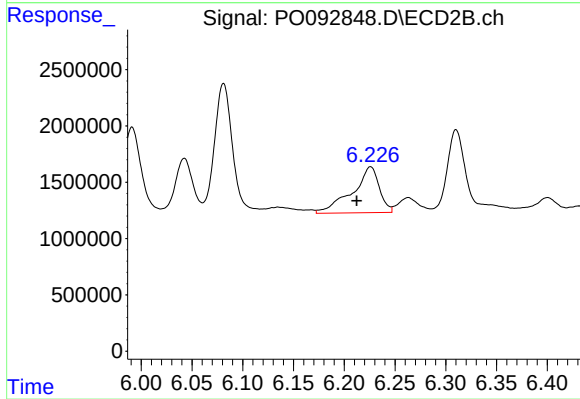
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2544033
Conc: 31.33 ng/ml



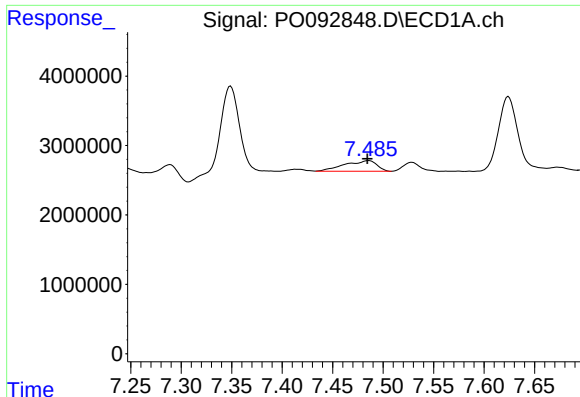
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 2822604
Conc: 23.13 ng/ml



#31 AR-1260-1

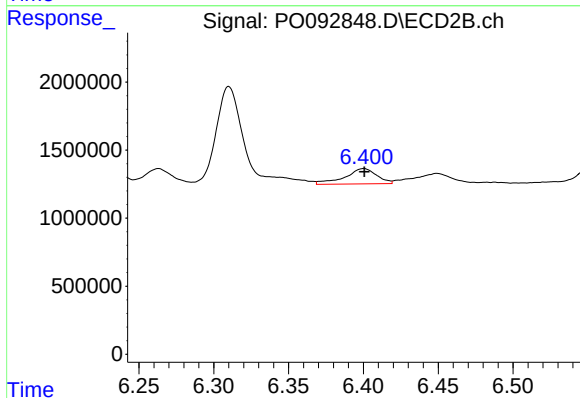
R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 7528149
Conc: 110.50 ng/ml



#32 AR-1260-2

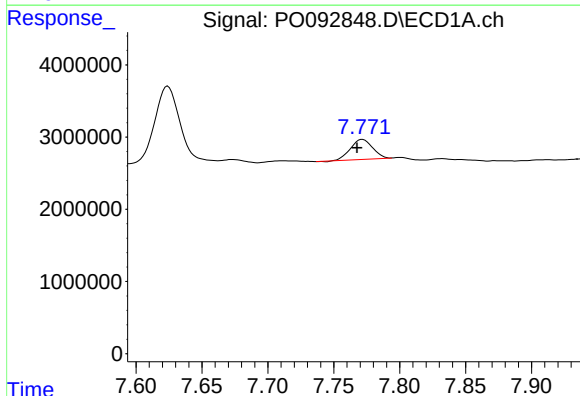
R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 3418552
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



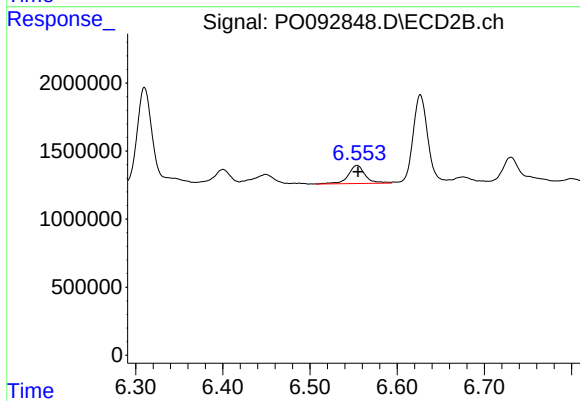
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1673216
Conc: 20.82 ng/ml



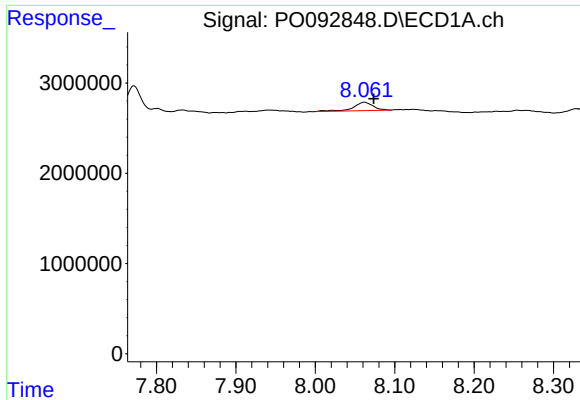
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 3205884
Conc: 20.40 ng/ml



#33 AR-1260-3

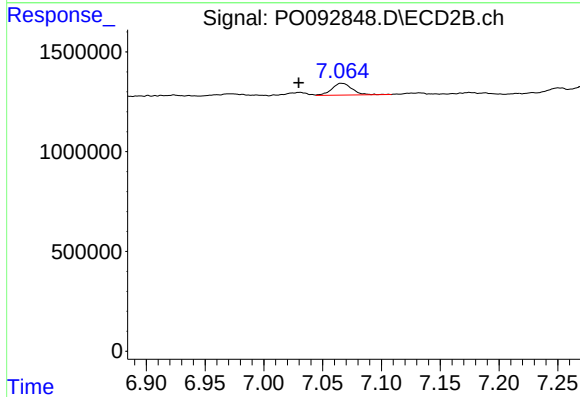
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 1782644
Conc: 22.08 ng/ml



#34 AR-1260-4

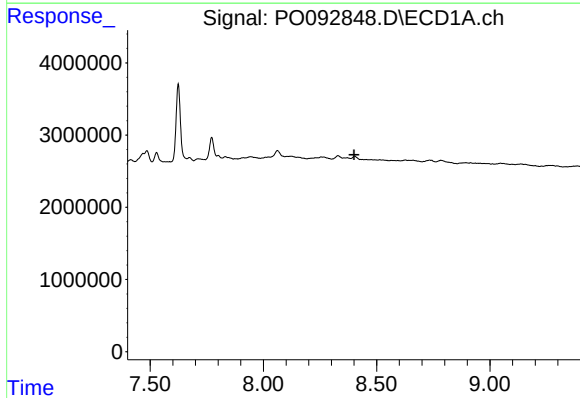
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 1576856
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



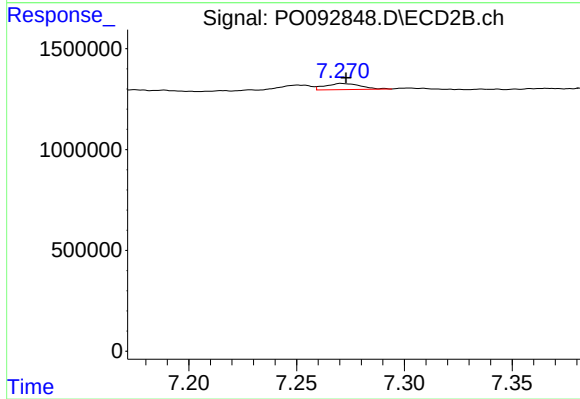
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: 0.036 min
Response: 705879
Conc: 11.60 ng/ml



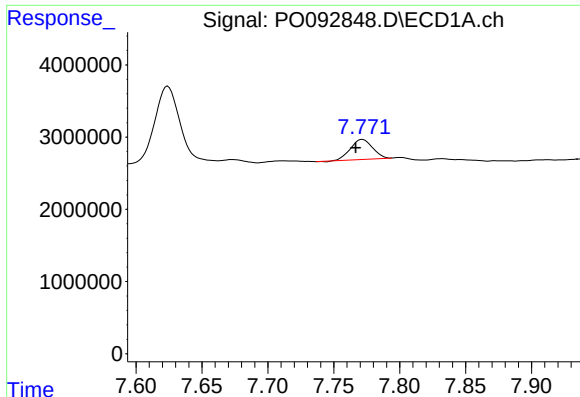
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

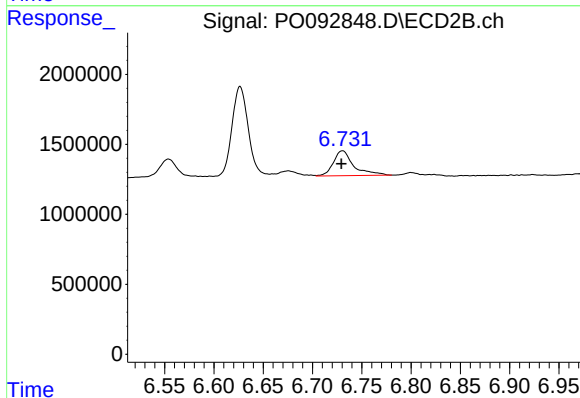
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 351557
Conc: 2.75 ng/ml



#36 AR-1262-1

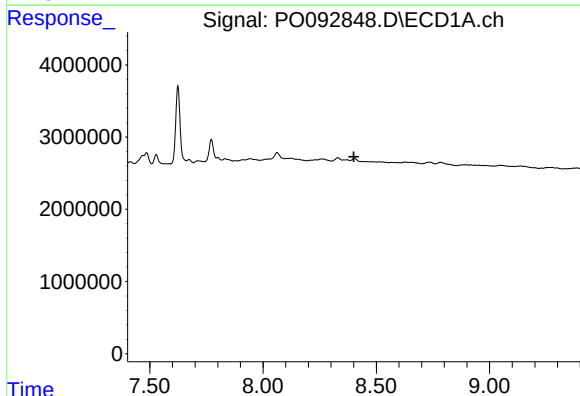
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 3205884
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



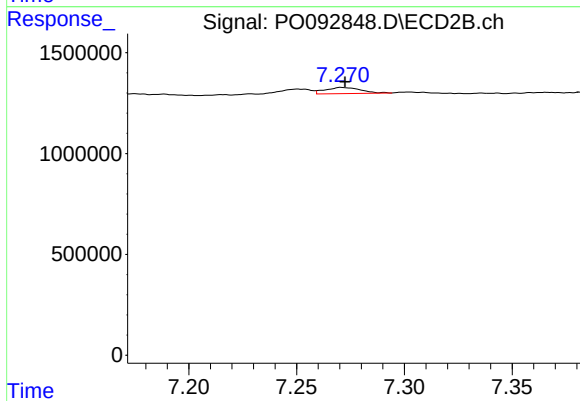
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2544033
Conc: 60.86 ng/ml



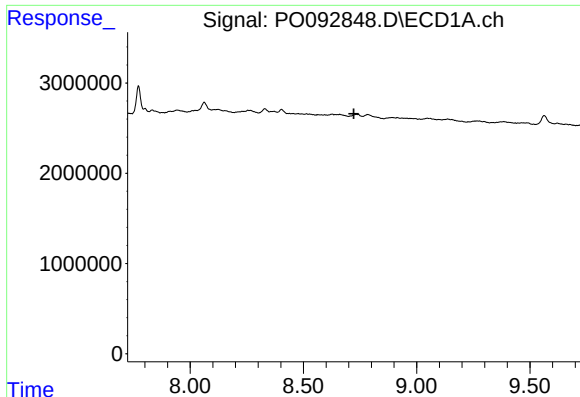
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

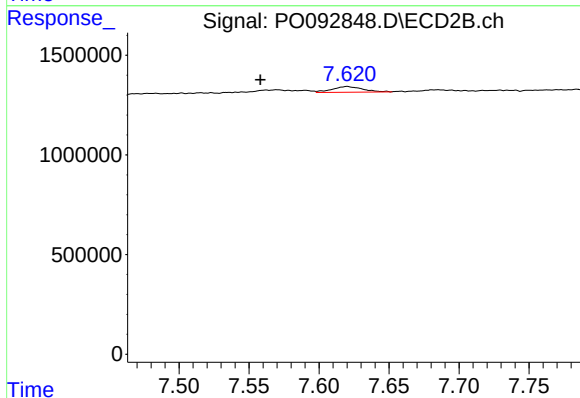
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 351557
Conc: 2.66 ng/ml



#38 AR-1262-3

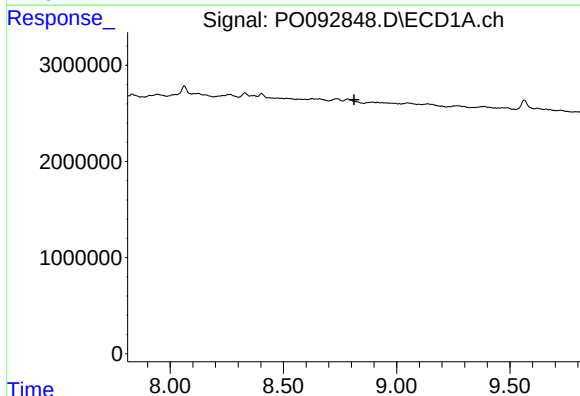
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



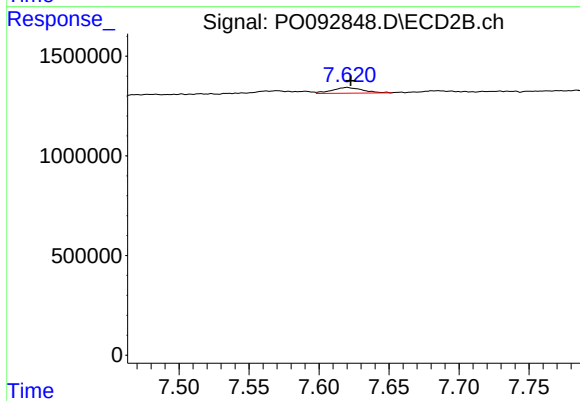
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.062 min
Response: 429234
Conc: 7.45 ng/ml



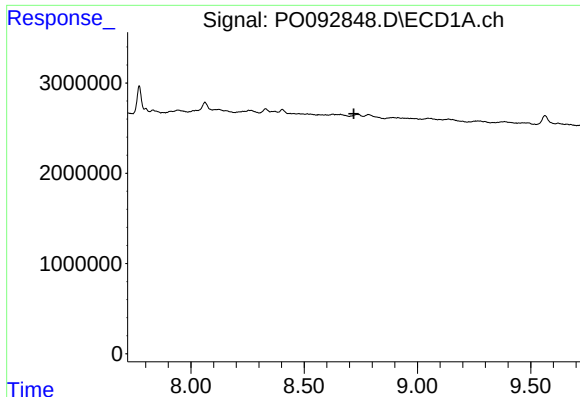
#39 AR-1262-4

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



#39 AR-1262-4

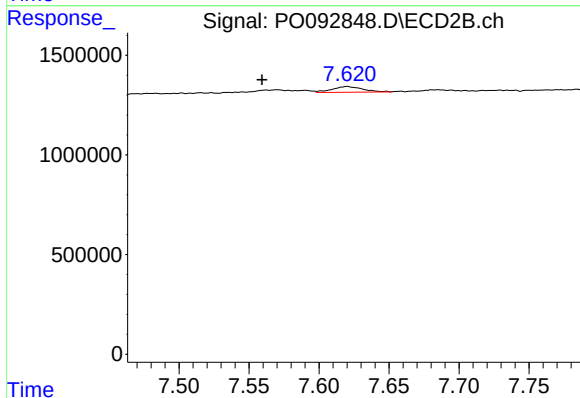
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 429234
Conc: 4.28 ng/ml



#41 AR-1268-1

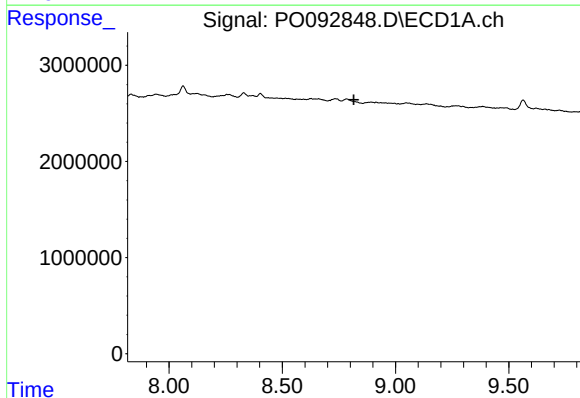
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



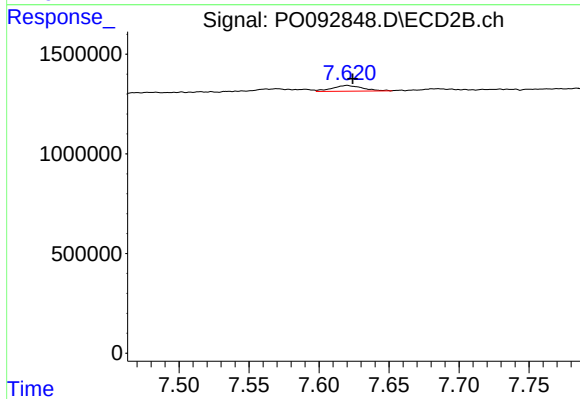
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 429234
Conc: 2.50 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 429234
Conc: 2.82 ng/ml