

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 10:56
 Operator : YP/AJ
 Sample : 01743-02DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 14:47:07 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...	4.410	3.635	3529060	815021	1.175	0.639 #
2)	SA Decachlor...	0.000	8.670	0	424875	N.D.	0.365 #
Target Compounds							
3)	L1 AR-1016-1	5.607	4.721	44542545	17966985	484.639	444.747
4)	L1 AR-1016-2	5.629	4.739	60115452	22627760	451.042	391.877
5)	L1 AR-1016-3	5.692	4.916	36955195	11536573	425.644	368.155
6)	L1 AR-1016-4	5.790	4.958	27553964	9850250	421.944	352.334
7)	L1 AR-1016-5	6.088	5.172	19739620	8879953	277.749	250.331
8)	L2 AR-1221-1	4.635	3.847	4694065	1533468	118.759	94.915
9)	L2 AR-1221-2	4.725	3.934	7372575	2037247	256.232	168.271 #
10)	L2 AR-1221-3	4.803	4.009	27856272	10741631	316.297	288.486
11)	L3 AR-1232-1	4.803	4.009	27856272	10741631	396.412	343.109
12)	L3 AR-1232-2	5.337	4.739	42340285	22627760	1231.117	839.971 #
13)	L3 AR-1232-3	5.629	4.916	60115452	11536573	983.327	823.000
14)	L3 AR-1232-4	5.790	5.000	27553964	11062202	933.568	777.852
15)	L3 AR-1232-5	5.884	5.172	22995735	8879953	885.518	571.049 #
16)	L4 AR-1242-1	5.607	4.721	44542545	17966985	564.536	535.032
17)	L4 AR-1242-2	5.629	4.739	60115452	22627760	522.598	471.877
18)	L4 AR-1242-3	5.692	4.916	36955195	11536573	500.593	443.036
19)	L4 AR-1242-4	5.790	5.000	27553964	11062202	497.483	383.632
20)	L4 AR-1242-5	6.535	5.524	4697684	2726937	80.202	87.153
21)	L5 AR-1248-1	5.607	4.721	44542545	17966985	726.625	686.165
22)	L5 AR-1248-2	5.884	4.958	22995735	9850250	238.945	243.465
23)	L5 AR-1248-3	6.088	5.000	19739620	11062202	192.360	262.475 #
24)	L5 AR-1248-4	6.497	5.172	4597773	8879953	45.942	183.839 #
25)	L5 AR-1248-5	6.535	5.566	4697684	2163691	46.407	51.841
26)	L6 AR-1254-1	6.469	5.524	4361727	2726937	38.469	38.950
27)	L6 AR-1254-2	6.692	5.673	4016248	807549	24.165	12.872 #
28)	L6 AR-1254-3	7.060	6.078	2841722	1003481	17.359	10.410 #
29)	L6 AR-1254-4	7.349	6.308	2186590	946870	21.069	18.349
30)	L6 AR-1254-5	7.772	6.730	5813469	977505	47.417	12.040 #
31)	L7 AR-1260-1	7.226	6.213	316190	591574	2.591	8.683 #
32)	L7 AR-1260-2	7.487	6.399	4413299	481920	30.027	5.995 #
33)	L7 AR-1260-3	7.772	6.552	5813469	600400	36.984	7.438 #
34)	L7 AR-1260-4	8.072	7.028	2165753	329640	18.489	5.415 #
35)	L7 AR-1260-5	8.402	7.271	2259231	1740402	10.894	13.632 #
36)	L8 AR-1262-1	7.772	6.730	5813469	977505	60.317	23.385 #
37)	L8 AR-1262-2	8.402	7.271	2259231	1740402	9.615	13.186 #
38)	L8 AR-1262-3	8.735	7.555	994839	289052	5.934	5.018
39)	L8 AR-1262-4	0.000	7.620	0	782467	N.D.	7.796 #
40)	L8 AR-1262-5	9.416f	8.118	424153	401584	4.906	8.750 #
41)	L9 AR-1268-1	8.735	7.555	994839	289052	3.183	1.682 #

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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 07 14:47:07 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
42)	L9 AR-1268-2	0.000	7.620	0	782467	N.D.	5.140 #
44)	L9 AR-1268-4	9.416f	8.118	424153	401584	4.462	7.432 #

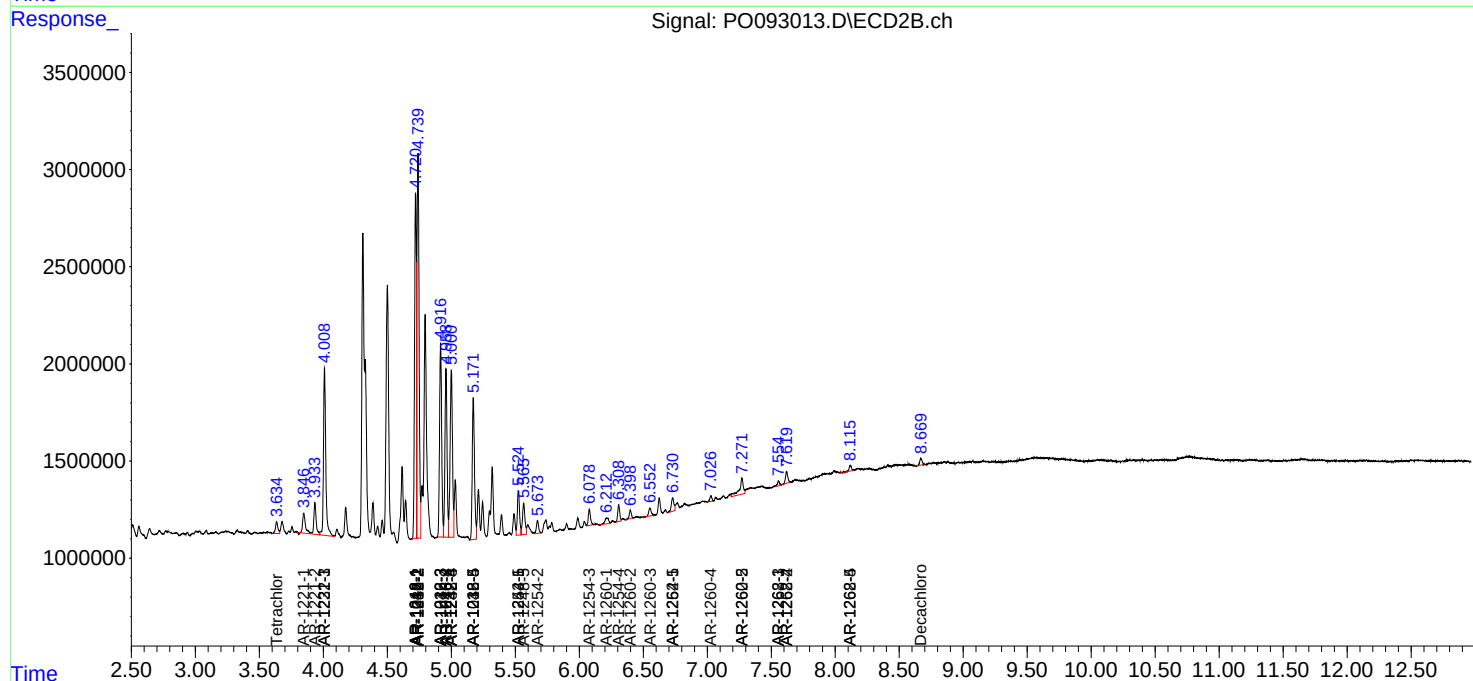
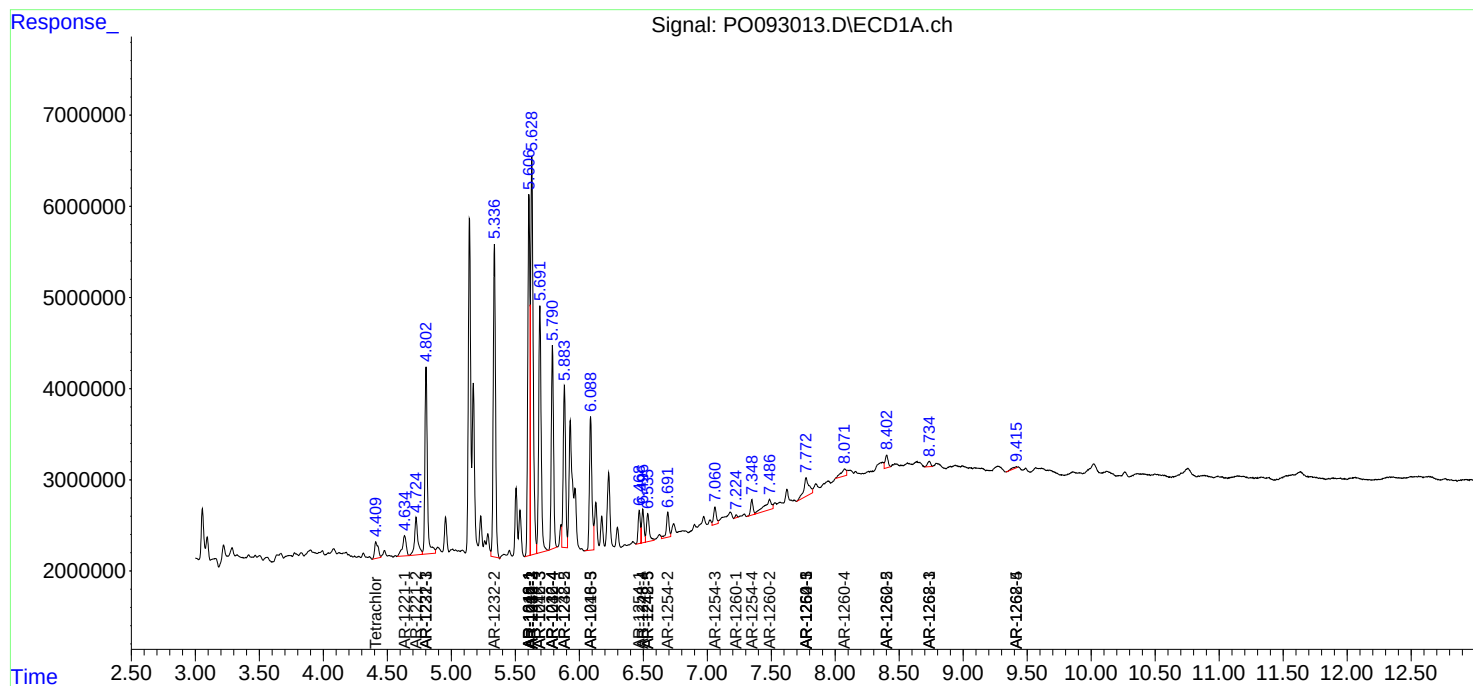
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

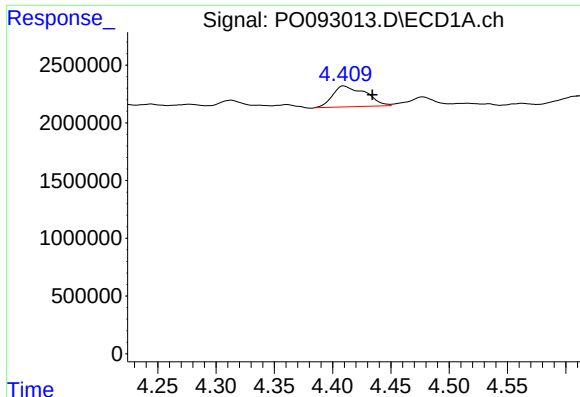
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

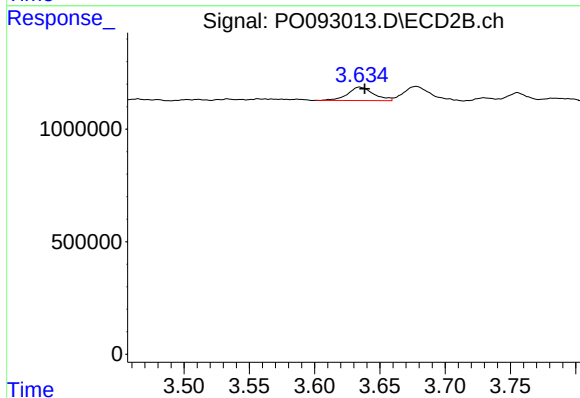




#1 Tetrachloro-m-xylene

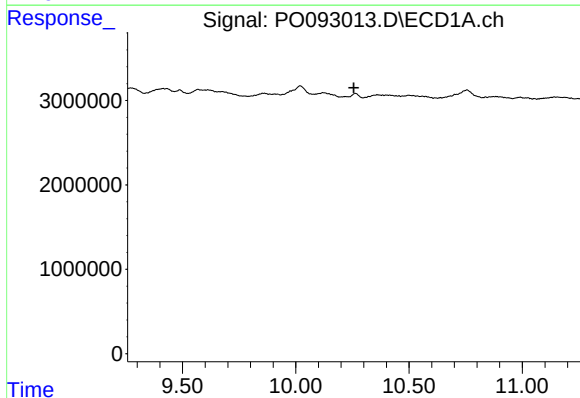
R.T.: 4.410 min
Delta R.T.: -0.024 min
Response: 3529060
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



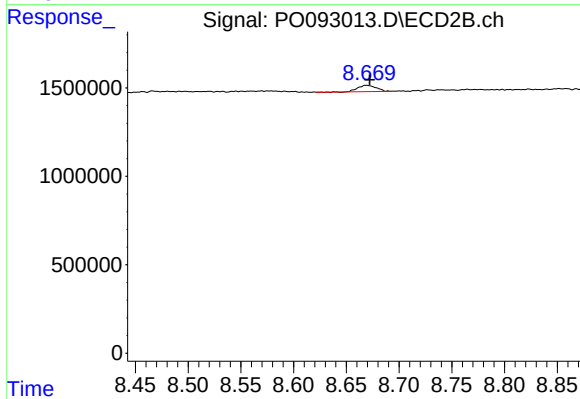
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 815021
Conc: 0.64 ng/ml



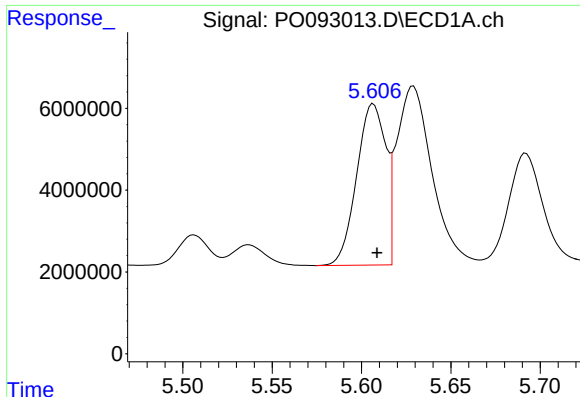
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.256 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

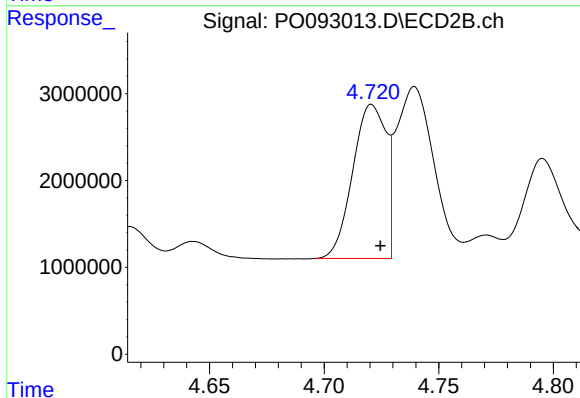
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 424875
Conc: 0.36 ng/ml



#3 AR-1016-1

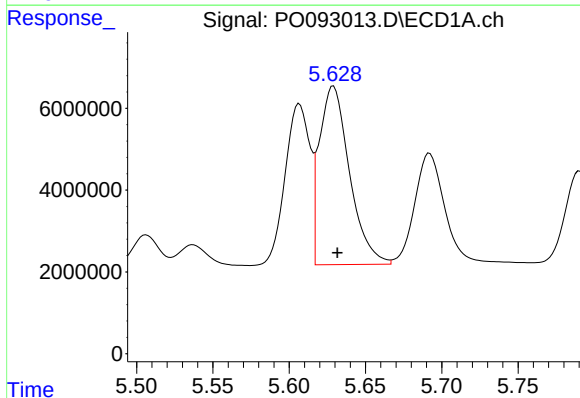
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 44542545
Conc: 484.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



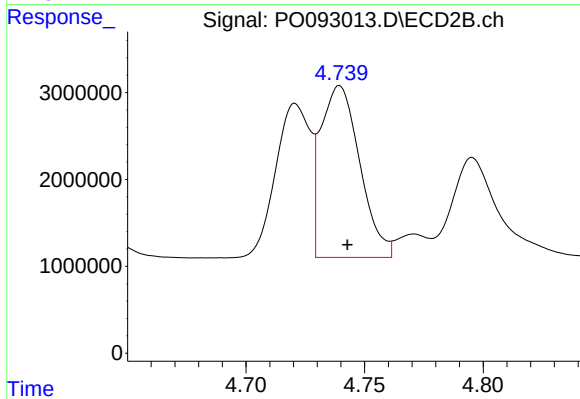
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 17966985
Conc: 444.75 ng/ml



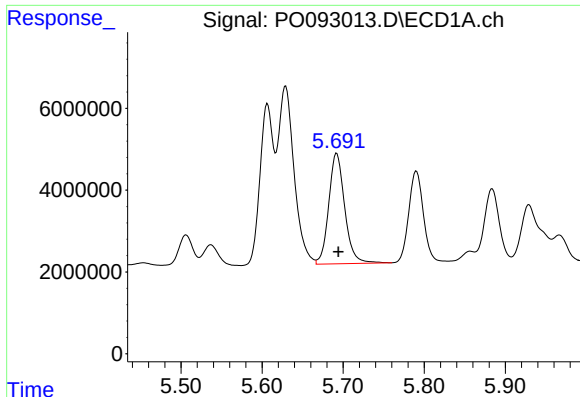
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 60115452
Conc: 451.04 ng/ml



#4 AR-1016-2

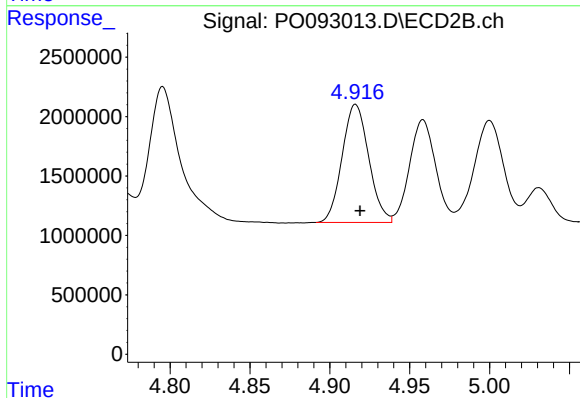
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 22627760
Conc: 391.88 ng/ml



#5 AR-1016-3

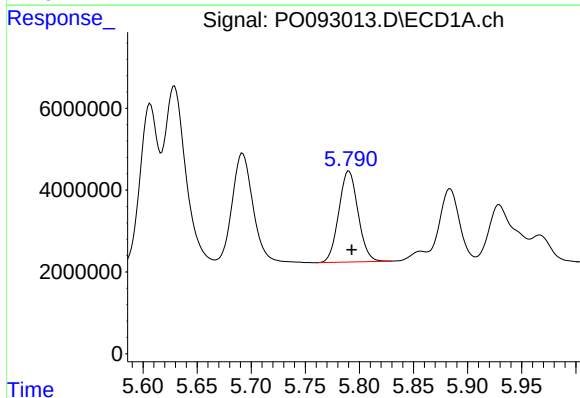
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 36955195
Conc: 425.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



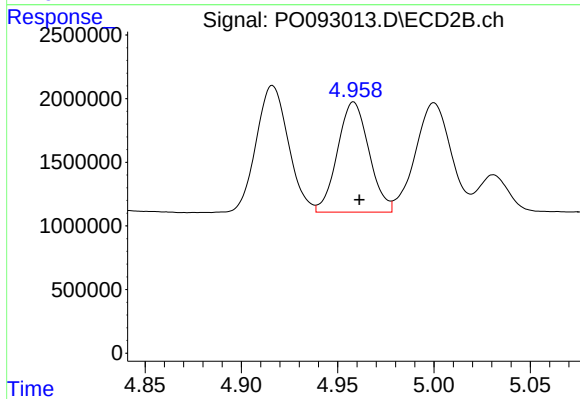
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 11536573
Conc: 368.16 ng/ml



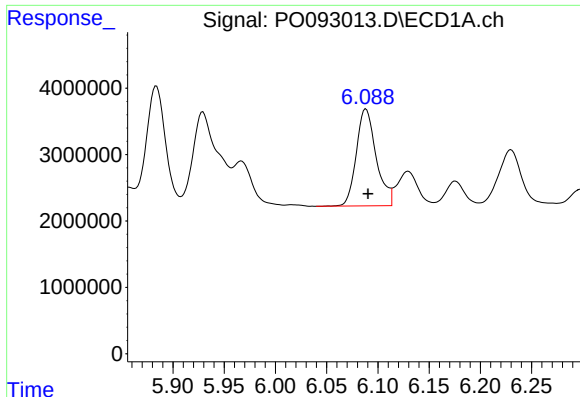
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 27553964
Conc: 421.94 ng/ml



#6 AR-1016-4

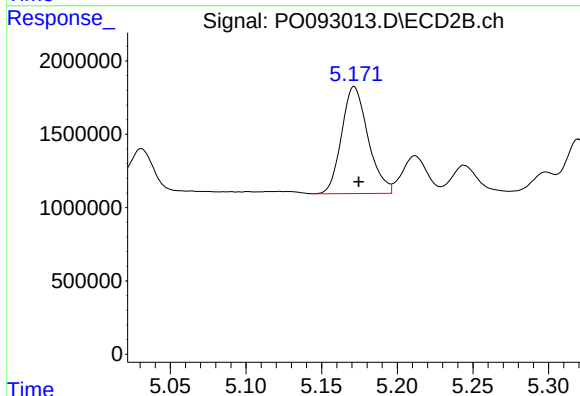
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 9850250
Conc: 352.33 ng/ml



#7 AR-1016-5

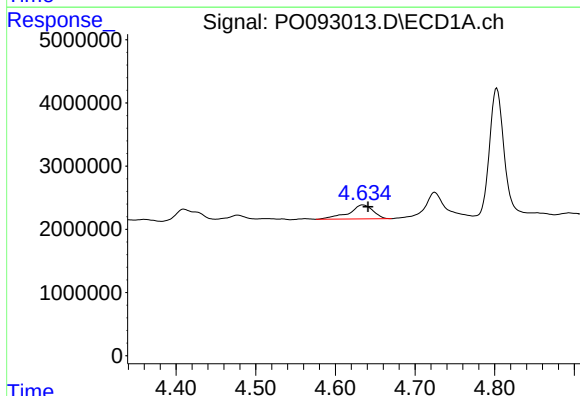
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 19739620
Conc: 277.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



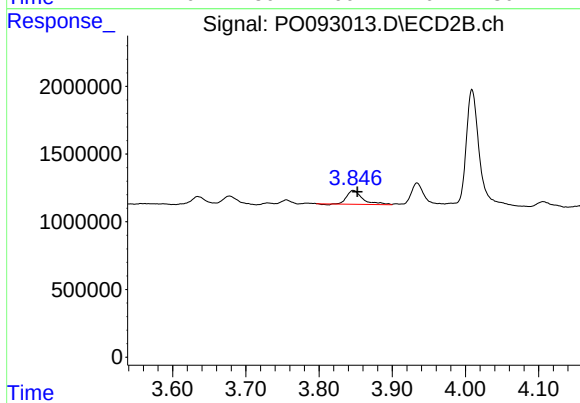
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 8879953
Conc: 250.33 ng/ml



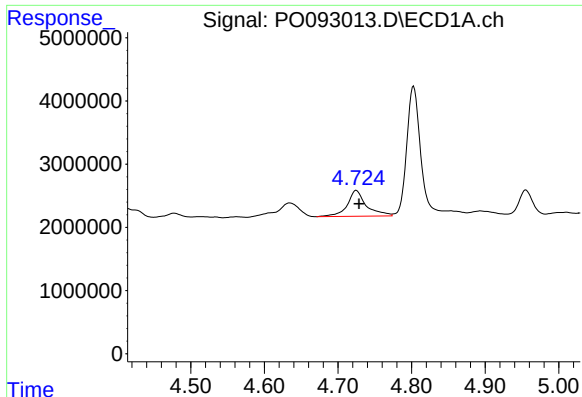
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 4694065
Conc: 118.76 ng/ml



#8 AR-1221-1

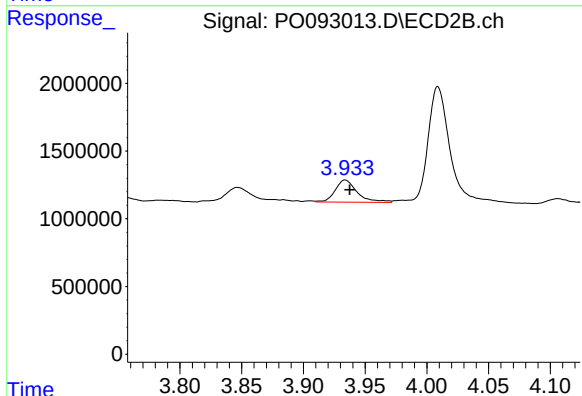
R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 1533468
Conc: 94.92 ng/ml



#9 AR-1221-2

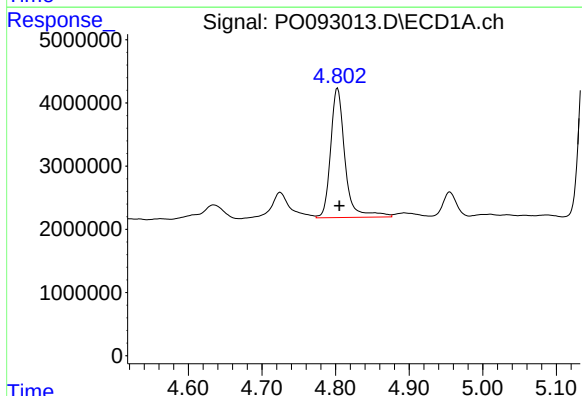
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 7372575
Conc: 256.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



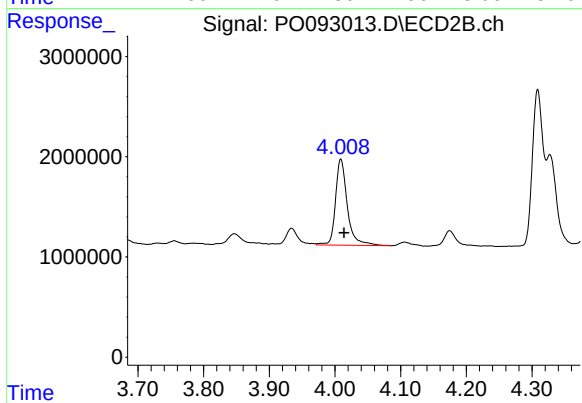
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 2037247
Conc: 168.27 ng/ml



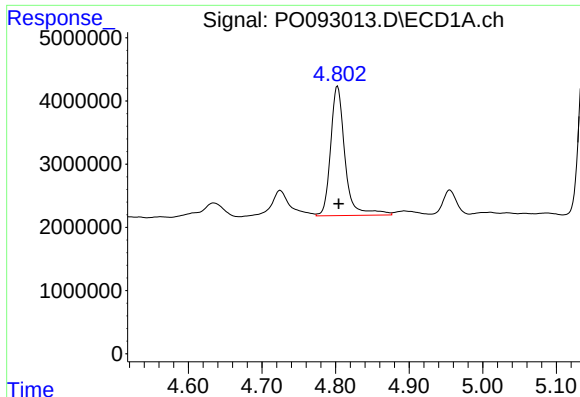
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 27856272
Conc: 316.30 ng/ml



#10 AR-1221-3

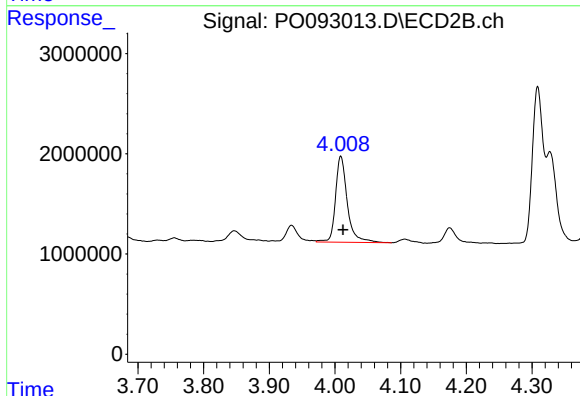
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 10741631
Conc: 288.49 ng/ml



#11 AR-1232-1

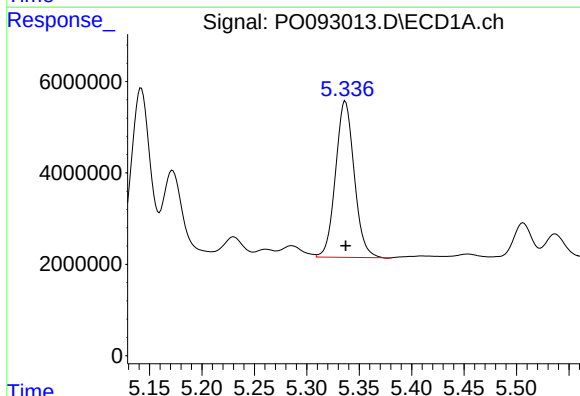
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 27856272
Conc: 396.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



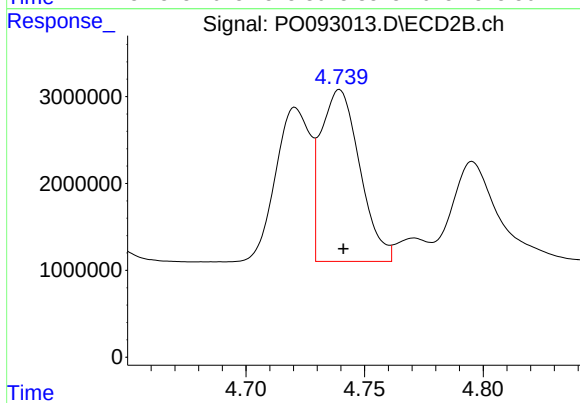
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 10741631
Conc: 343.11 ng/ml



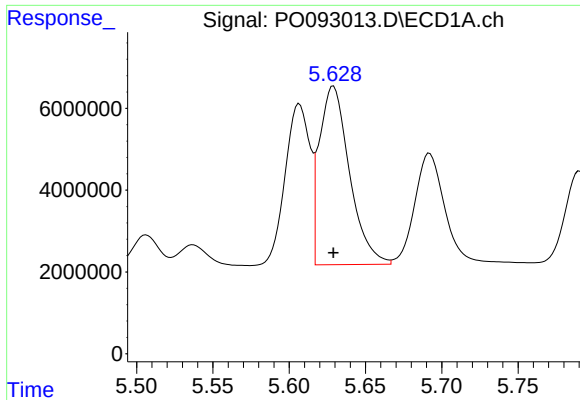
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 42340285
Conc: 1231.12 ng/ml



#12 AR-1232-2

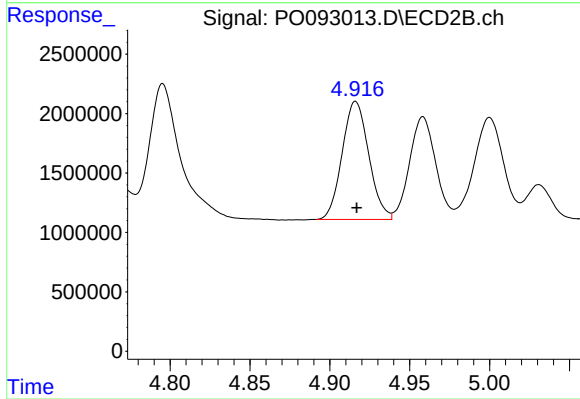
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 22627760
Conc: 839.97 ng/ml



#13 AR-1232-3

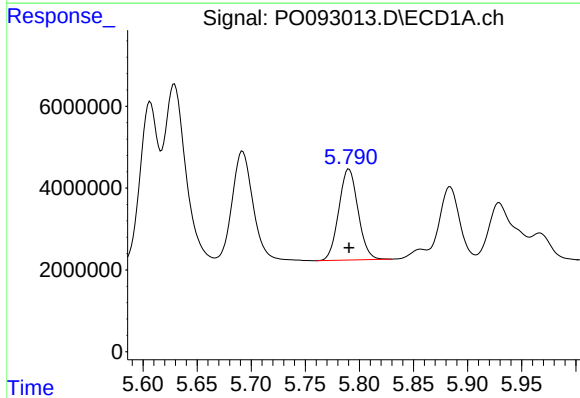
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 60115452
Conc: 983.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



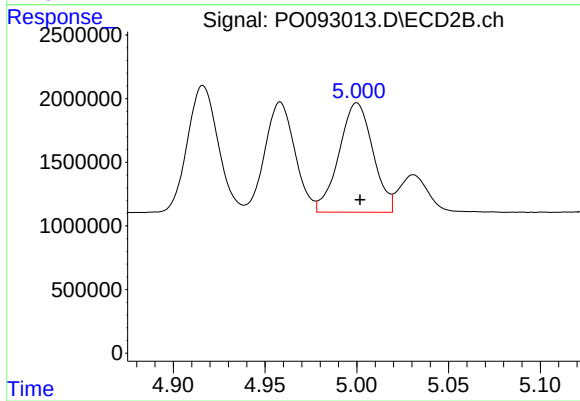
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 11536573
Conc: 823.00 ng/ml



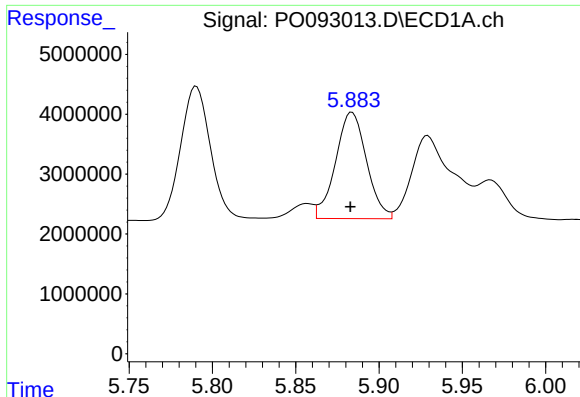
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 27553964
Conc: 933.57 ng/ml



#14 AR-1232-4

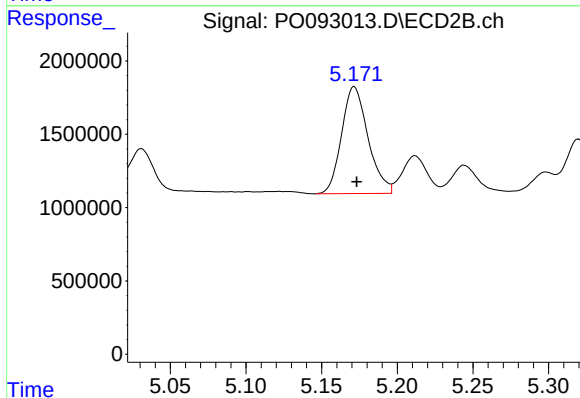
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 11062202
Conc: 777.85 ng/ml



#15 AR-1232-5

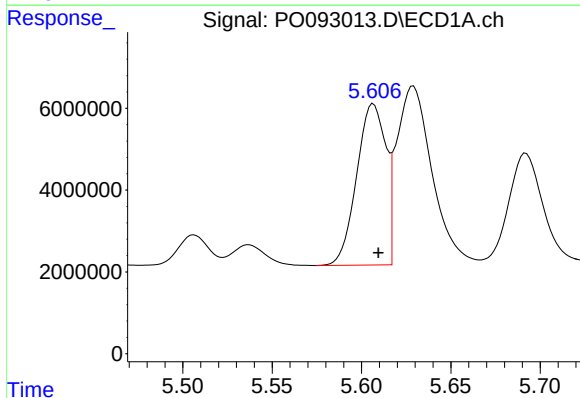
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 22995735
Conc: 885.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



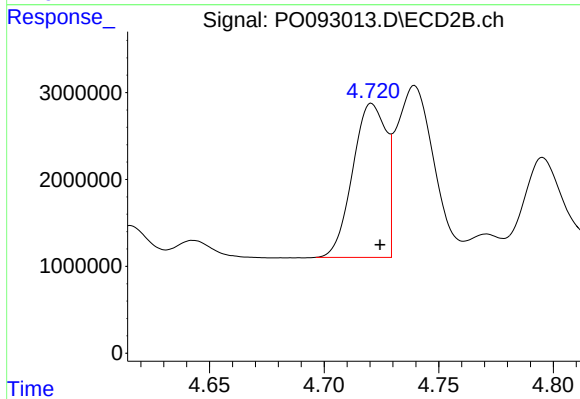
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 8879953
Conc: 571.05 ng/ml



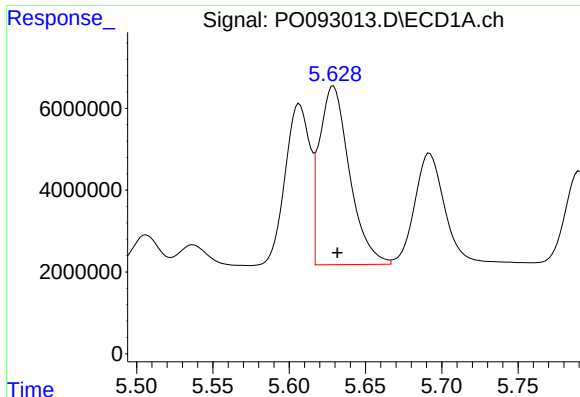
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 44542545
Conc: 564.54 ng/ml



#16 AR-1242-1

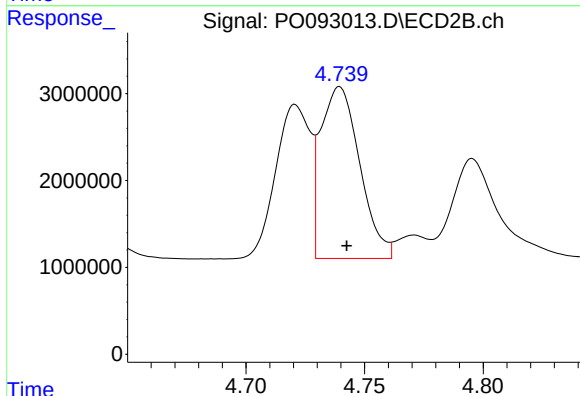
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 17966985
Conc: 535.03 ng/ml



#17 AR-1242-2

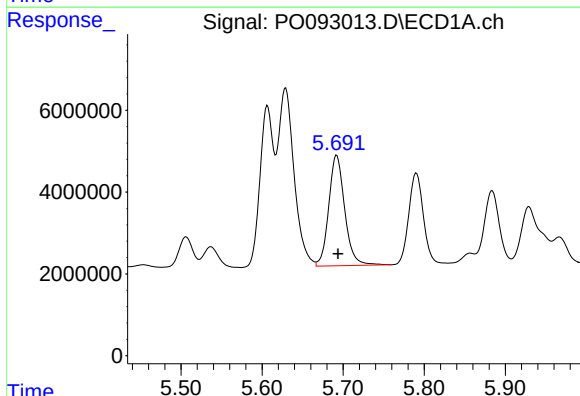
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 60115452
Conc: 522.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



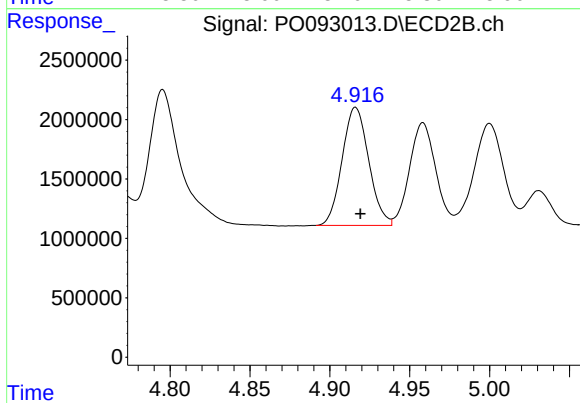
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 22627760
Conc: 471.88 ng/ml



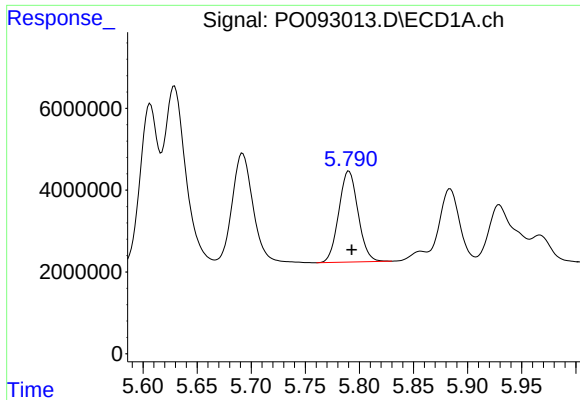
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 36955195
Conc: 500.59 ng/ml



#18 AR-1242-3

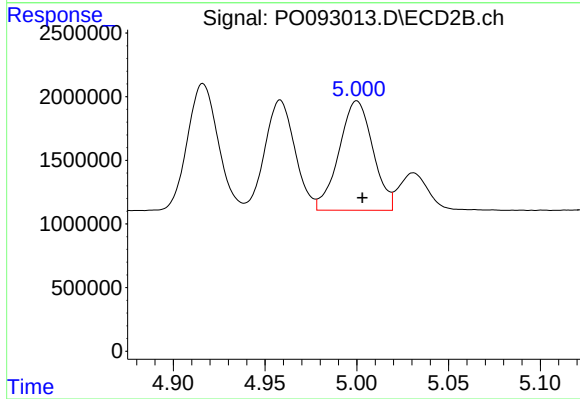
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 11536573
Conc: 443.04 ng/ml



#19 AR-1242-4

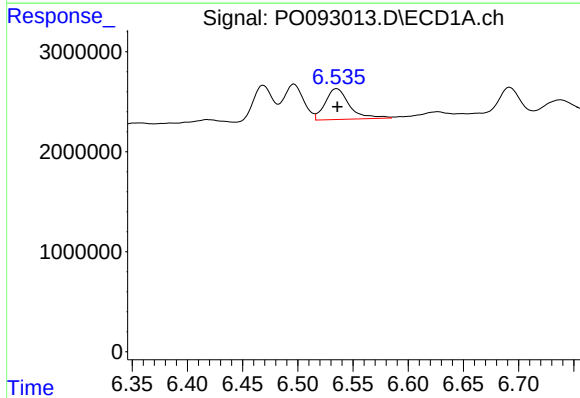
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 27553964
Conc: 497.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



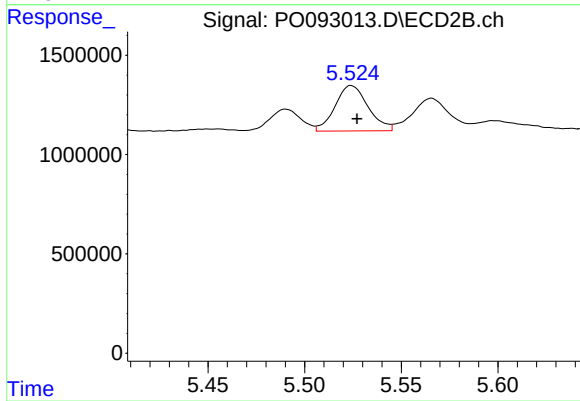
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 11062202
Conc: 383.63 ng/ml



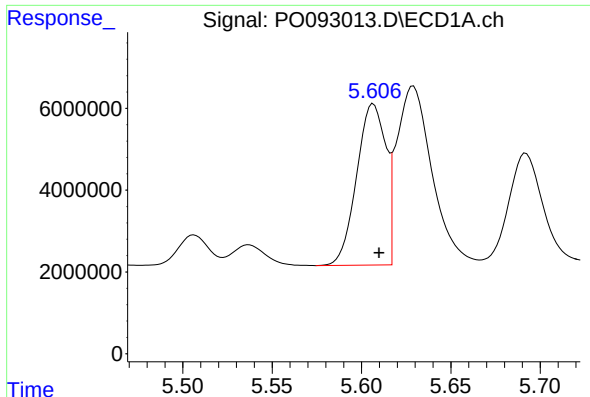
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 4697684
Conc: 80.20 ng/ml



#20 AR-1242-5

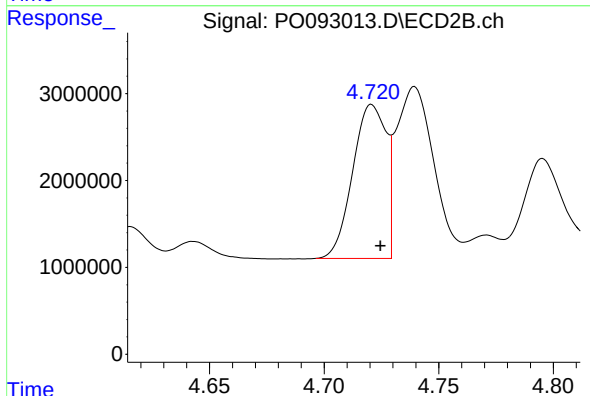
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 2726937
Conc: 87.15 ng/ml



#21 AR-1248-1

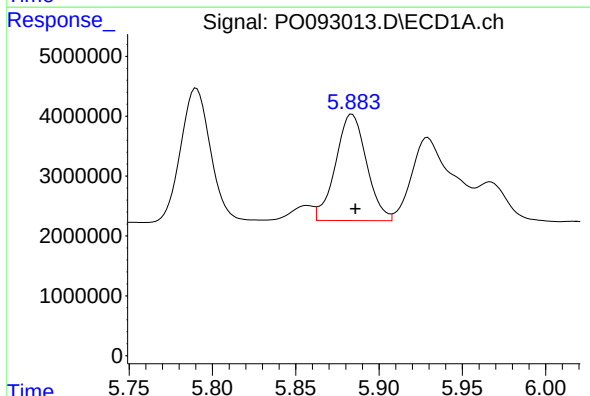
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 44542545
Conc: 726.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



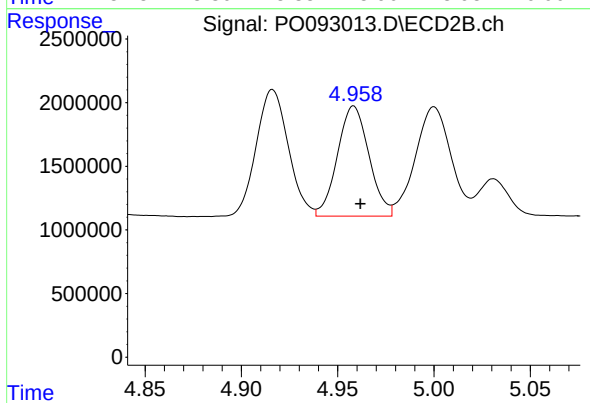
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 17966985
Conc: 686.17 ng/ml



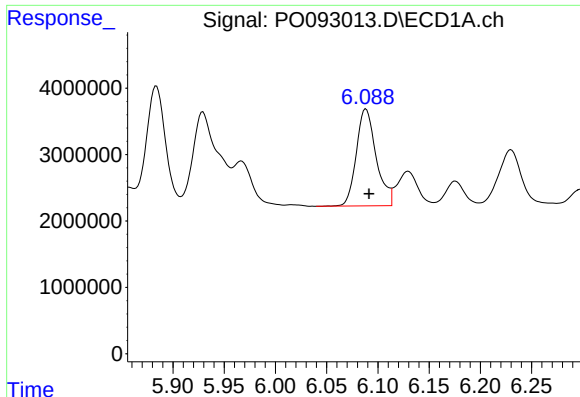
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 22995735
Conc: 238.95 ng/ml



#22 AR-1248-2

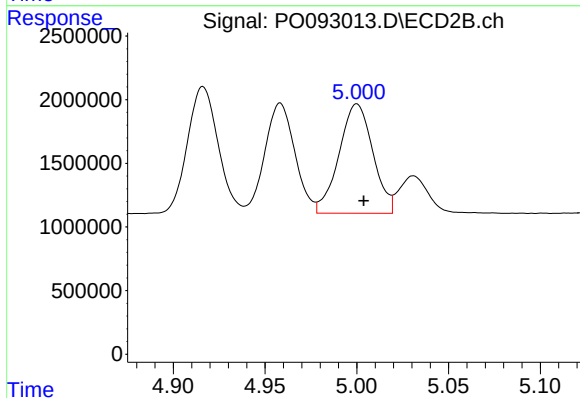
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 9850250
Conc: 243.46 ng/ml



#23 AR-1248-3

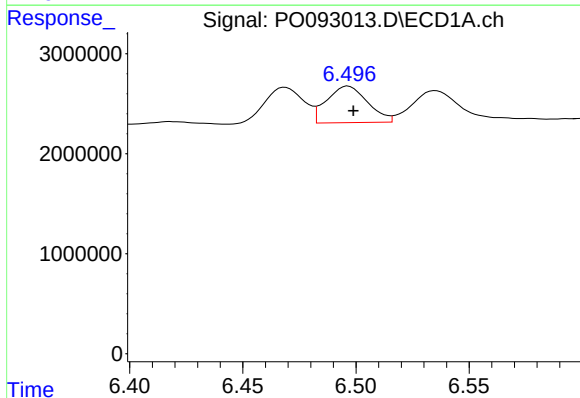
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 19739620
Conc: 192.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



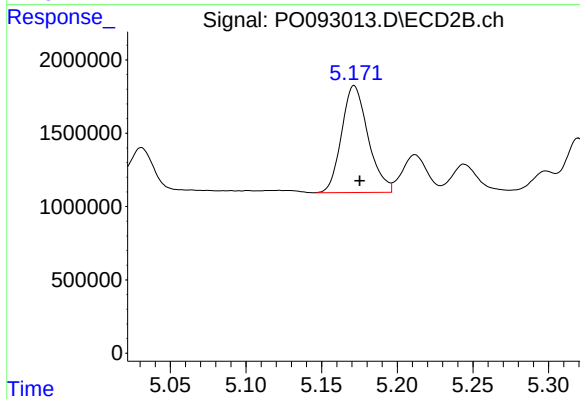
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 11062202
Conc: 262.48 ng/ml



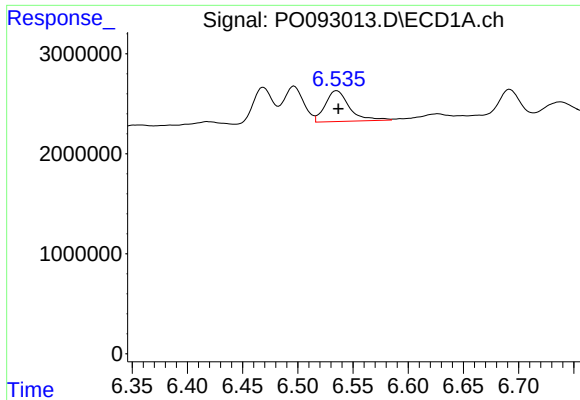
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4597773
Conc: 45.94 ng/ml



#24 AR-1248-4

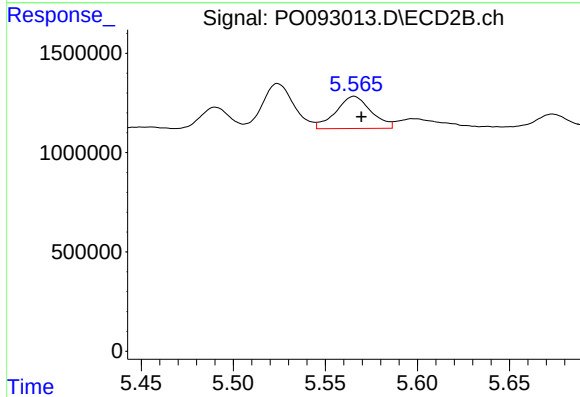
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 8879953
Conc: 183.84 ng/ml



#25 AR-1248-5

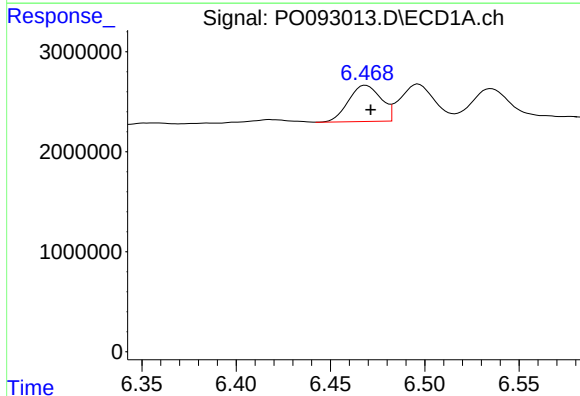
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 4697684
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



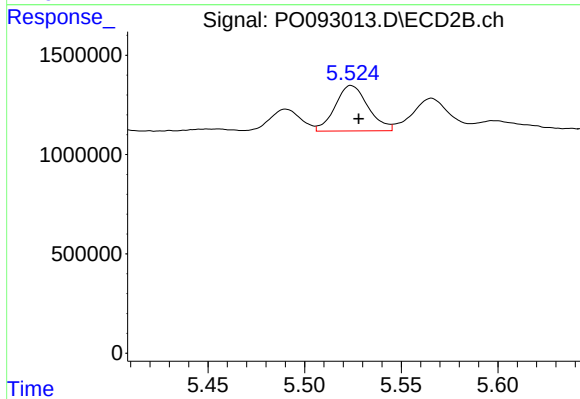
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 2163691
Conc: 51.84 ng/ml



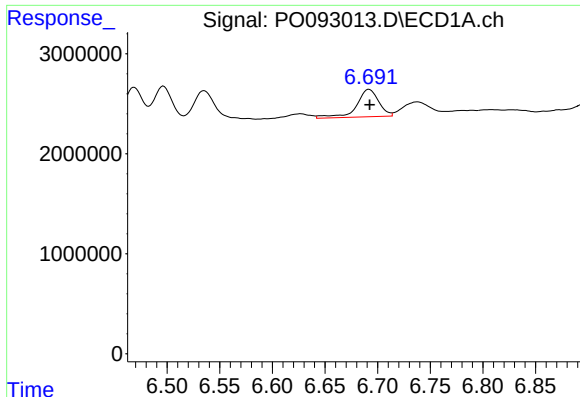
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 4361727
Conc: 38.47 ng/ml



#26 AR-1254-1

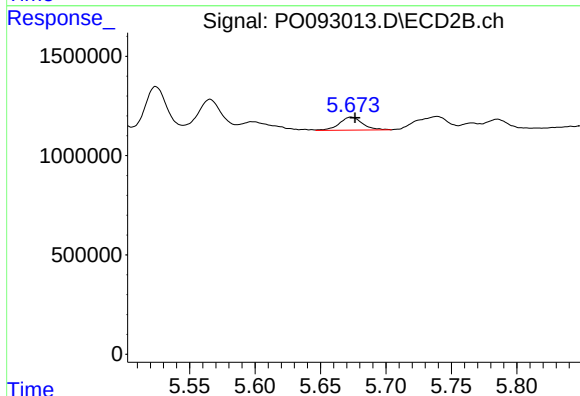
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 2726937
Conc: 38.95 ng/ml



#27 AR-1254-2

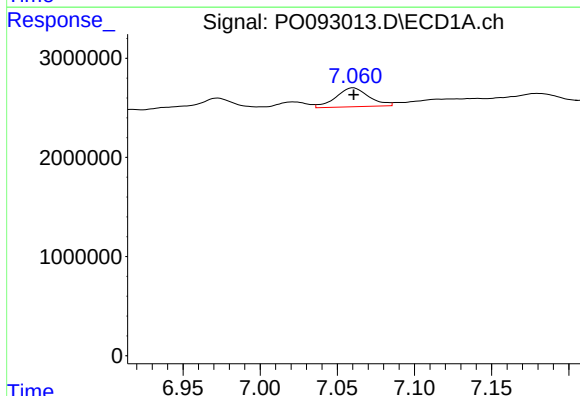
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 4016248
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



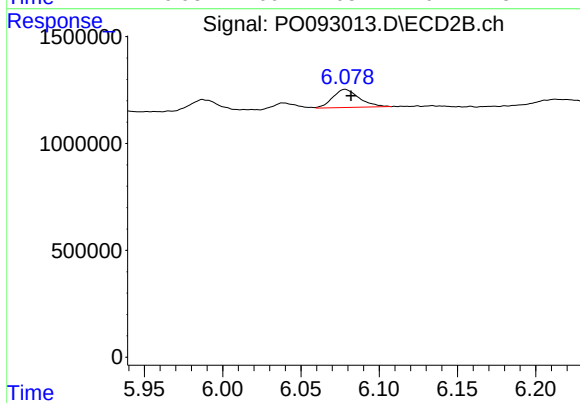
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 807549
Conc: 12.87 ng/ml



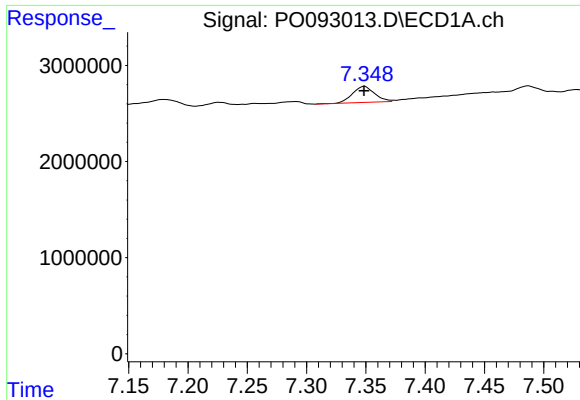
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2841722
Conc: 17.36 ng/ml



#28 AR-1254-3

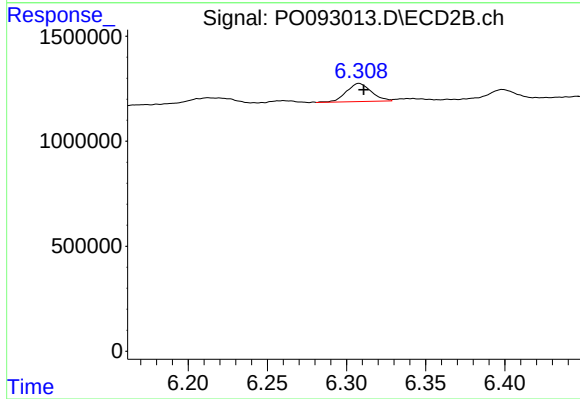
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 1003481
Conc: 10.41 ng/ml



#29 AR-1254-4

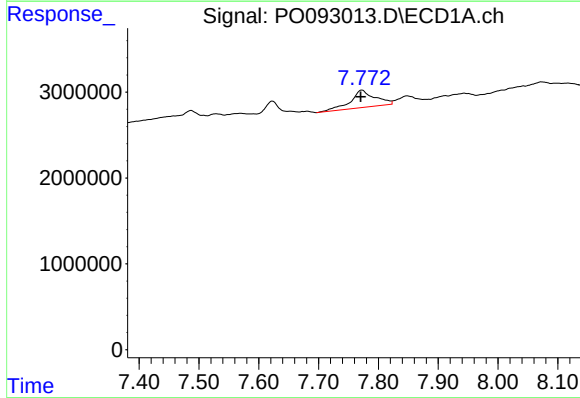
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2186590
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



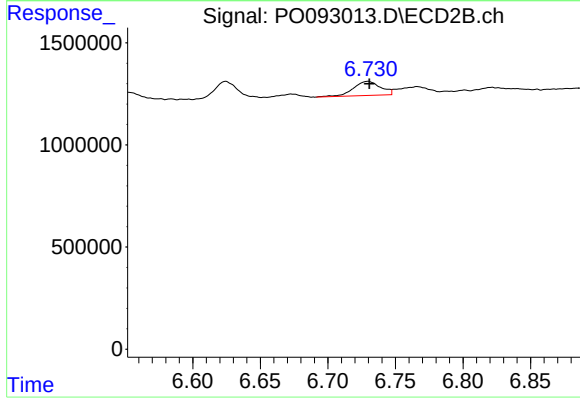
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 946870
Conc: 18.35 ng/ml



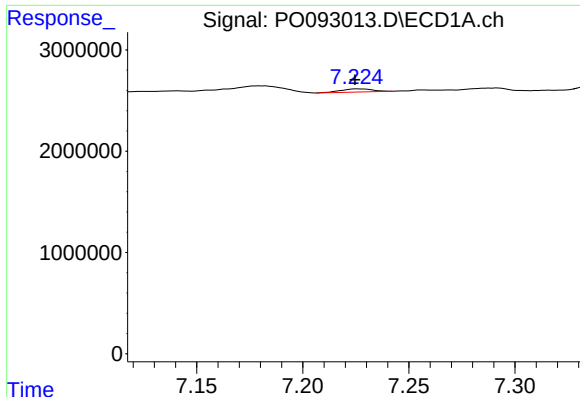
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 5813469
Conc: 47.42 ng/ml



#30 AR-1254-5

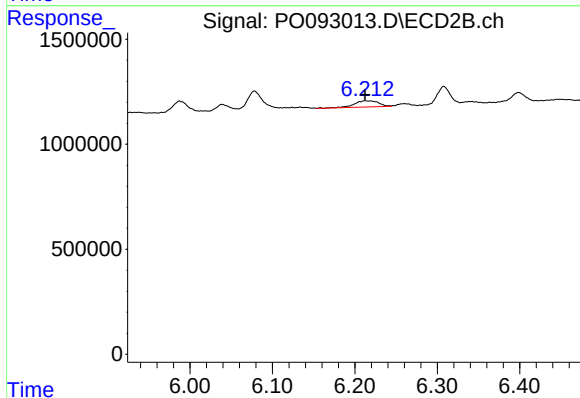
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 977505
Conc: 12.04 ng/ml



#31 AR-1260-1

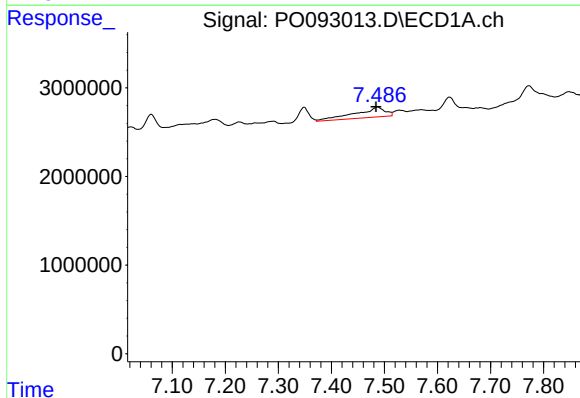
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 316190
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



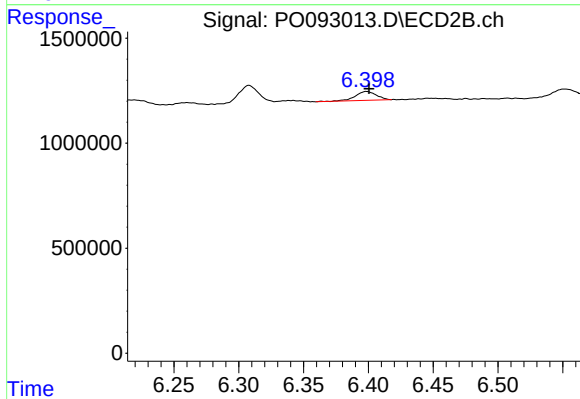
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 591574
Conc: 8.68 ng/ml



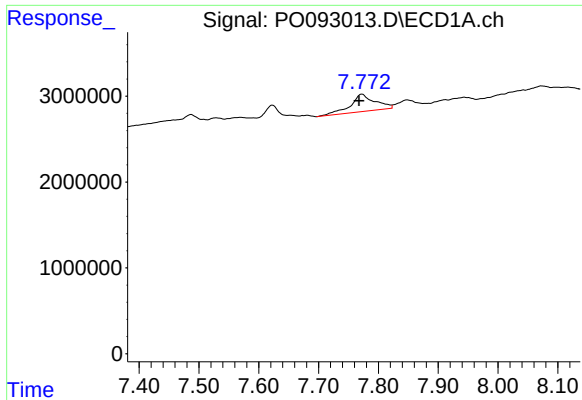
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 4413299
Conc: 30.03 ng/ml



#32 AR-1260-2

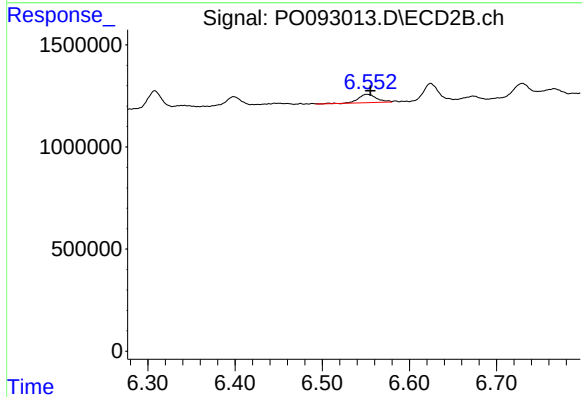
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 481920
Conc: 6.00 ng/ml



#33 AR-1260-3

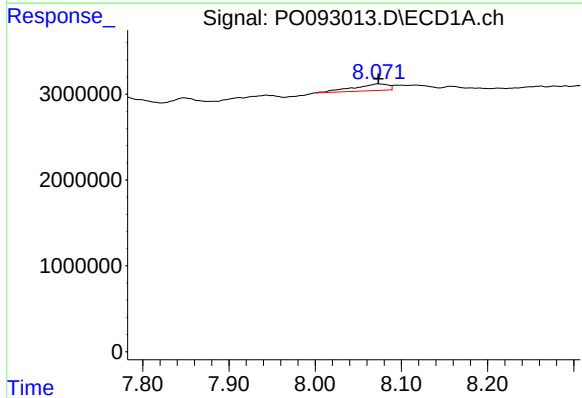
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 5813469
Conc: 36.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



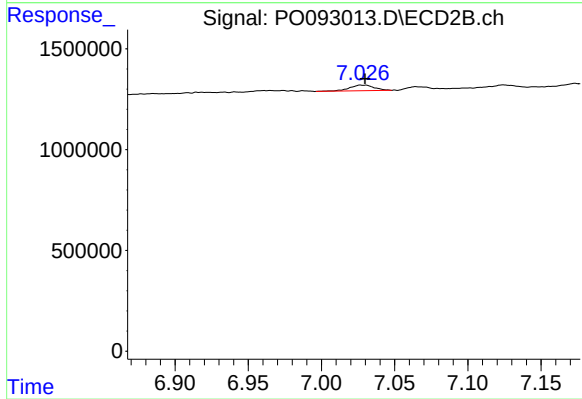
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 600400
Conc: 7.44 ng/ml



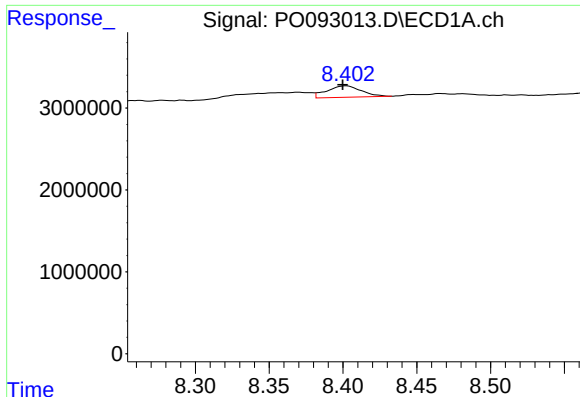
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 2165753
Conc: 18.49 ng/ml



#34 AR-1260-4

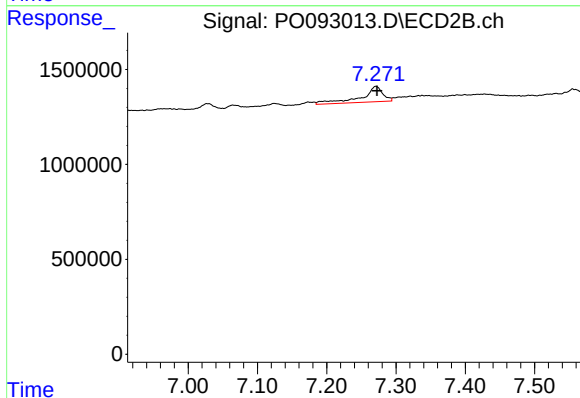
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 329640
Conc: 5.42 ng/ml



#35 AR-1260-5

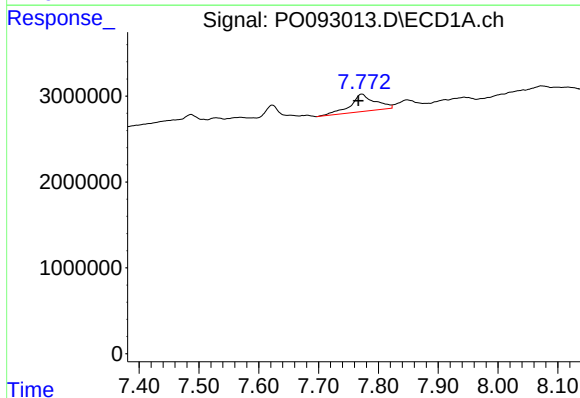
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 2259231
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



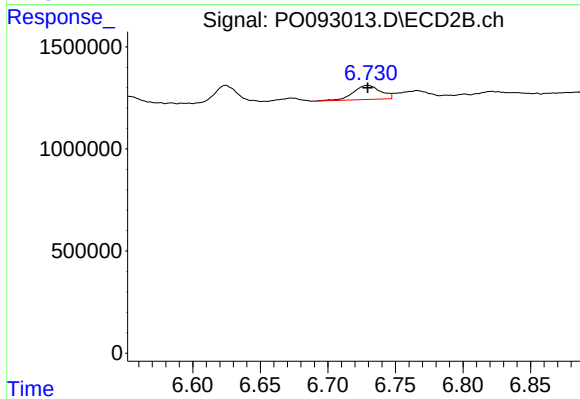
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 1740402
Conc: 13.63 ng/ml



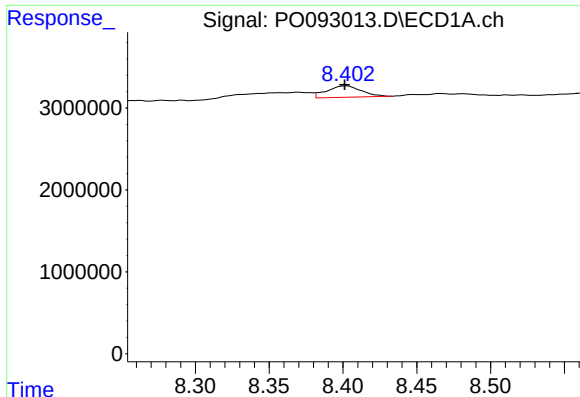
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 5813469
Conc: 60.32 ng/ml



#36 AR-1262-1

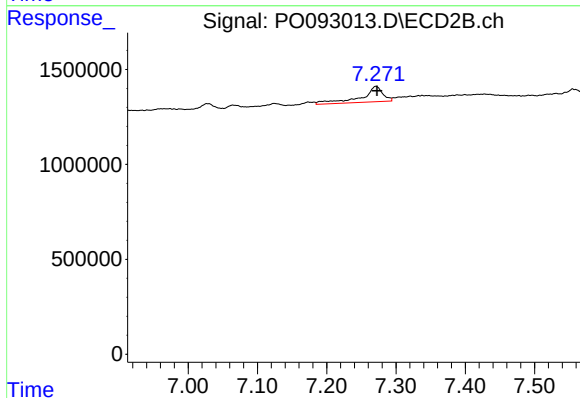
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 977505
Conc: 23.39 ng/ml



#37 AR-1262-2

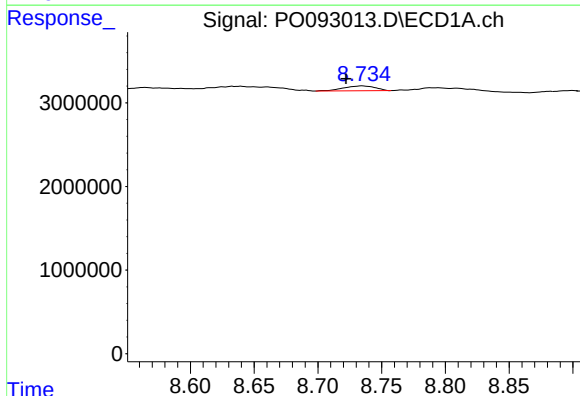
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 2259231
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



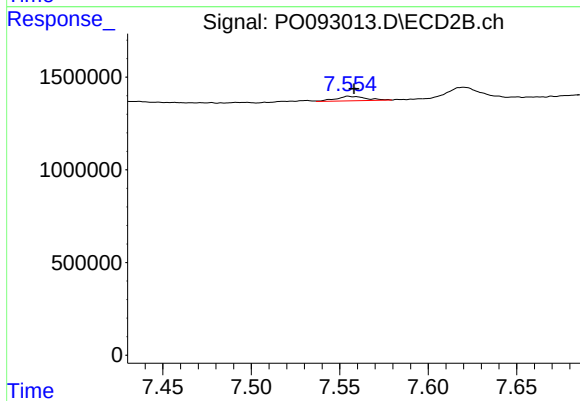
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 1740402
Conc: 13.19 ng/ml



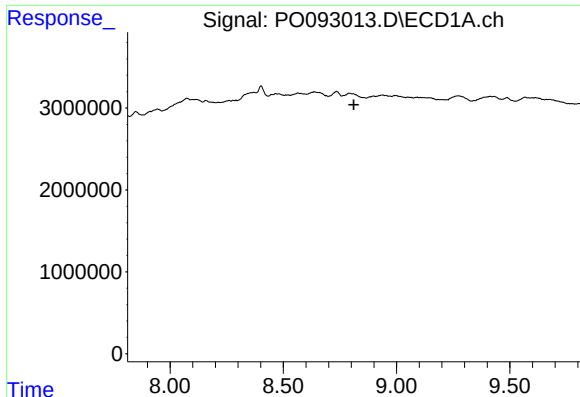
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 994839
Conc: 5.93 ng/ml



#38 AR-1262-3

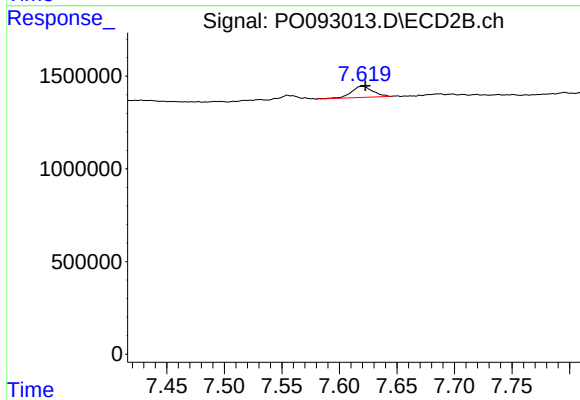
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 289052
Conc: 5.02 ng/ml



#39 AR-1262-4

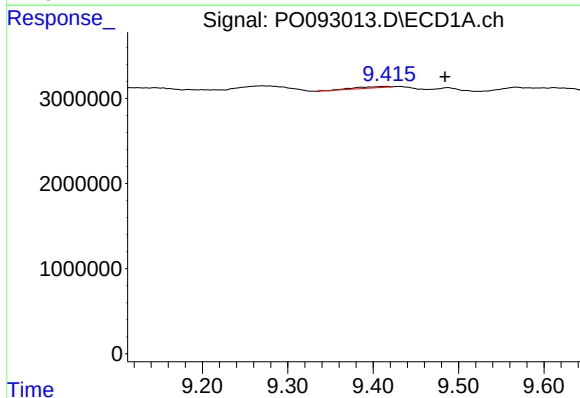
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



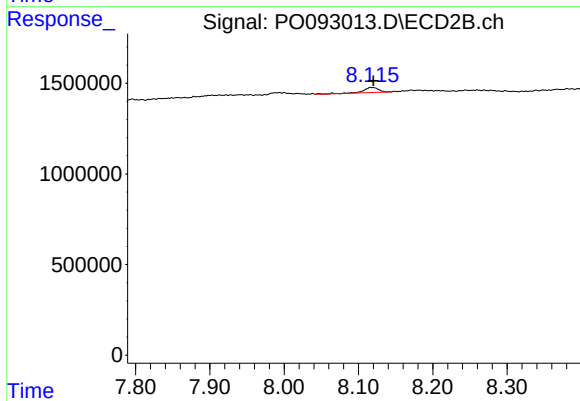
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 782467
Conc: 7.80 ng/ml



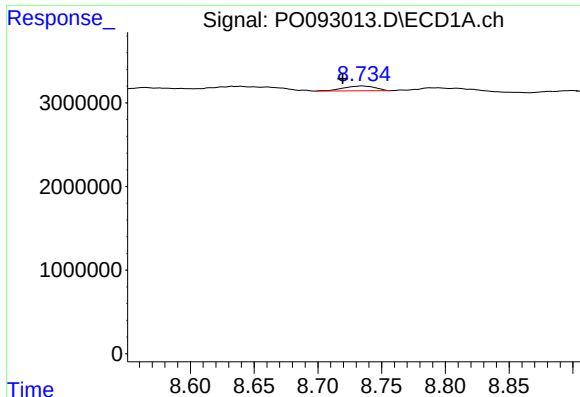
#40 AR-1262-5

R.T.: 9.416 min
Delta R.T.: -0.068 min
Response: 424153
Conc: 4.91 ng/ml



#40 AR-1262-5

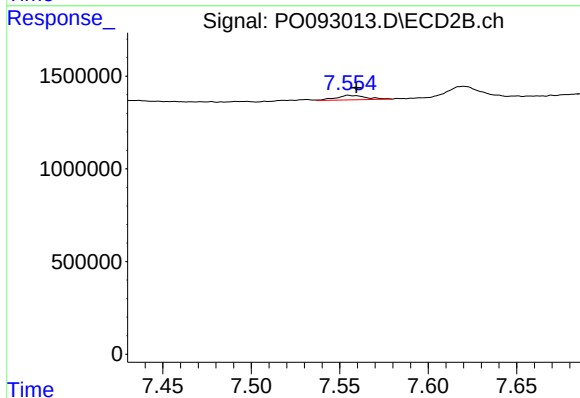
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 401584
Conc: 8.75 ng/ml



#41 AR-1268-1

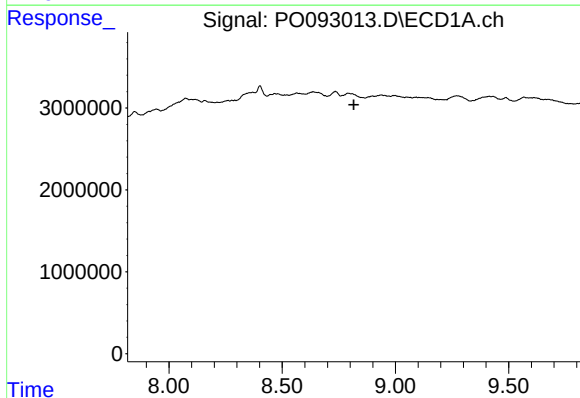
R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 994839
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



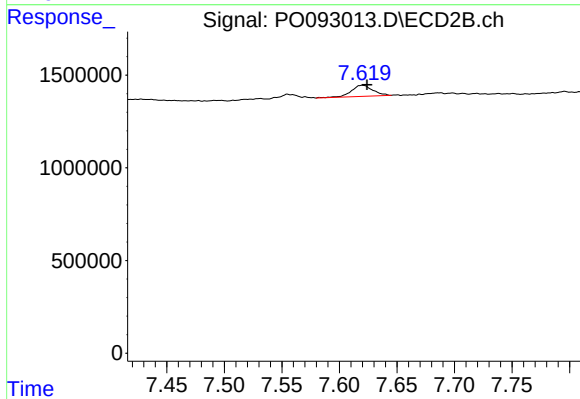
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 289052
Conc: 1.68 ng/ml



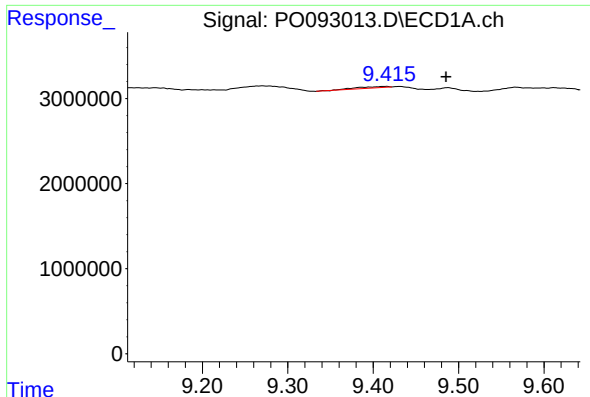
#42 AR-1268-2

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



#42 AR-1268-2

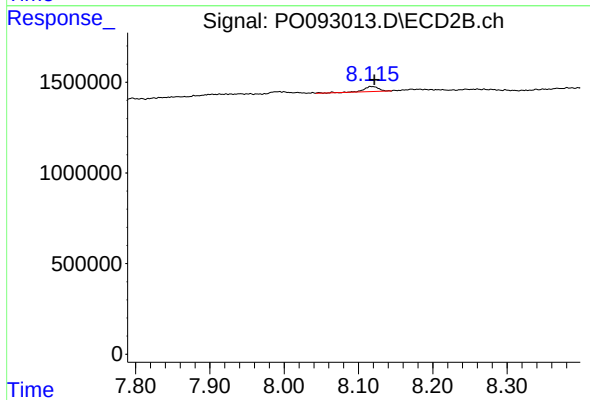
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 782467
Conc: 5.14 ng/ml



#44 AR-1268-4

R.T.: 9.416 min
Delta R.T.: -0.070 min
Response: 424153
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 401584
Conc: 7.43 ng/ml