

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 07:44
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 09:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.908	207.1E6	95241022	56.940	57.051
2)	SA Decachlor...	9.535	8.133	80441013	78669436	55.787	55.992
Target Compounds							
3)	L1 AR-1016-1	4.860	4.019	1538211	1450172	15.038	25.293 #
4)	L1 AR-1016-2	4.886	4.019f	1836624	1450172	12.665	18.565 #
5)	L1 AR-1016-3	4.947	4.215	676525	547981	7.746	12.879 #
6)	L1 AR-1016-4	5.047	4.264	1028469	18620640	14.178	563.461 #
7)	L1 AR-1016-5	5.365	4.479	17567271	10941293	272.377	258.984
9)	L2 AR-1221-2	3.950	3.209	2755495	1311899	83.997	83.250
10)	L2 AR-1221-3	4.027	3.293	596997	249567	5.907	5.166
11)	L3 AR-1232-1	4.027	3.293	596997	249567	6.436	5.652
12)	L3 AR-1232-2	4.576	4.019f	840318	1450172	19.270	36.136 #
13)	L3 AR-1232-3	4.886	4.215	1836624	547981	24.149	23.709
14)	L3 AR-1232-4	5.047	4.305	1028469	5549162	28.817	300.091 #
15)	L3 AR-1232-5	5.153	4.479	32150404	10941293	1189.007	487.901 #
16)	L4 AR-1242-1	4.860	4.019	1538211	1450172	17.856	30.266 #
17)	L4 AR-1242-2	4.886	4.019f	1836624	1450172	15.137	22.268 #
18)	L4 AR-1242-3	4.947	4.215	676525	547981	9.280	15.496 #
19)	L4 AR-1242-4	5.047	4.305	1028469	5549162	17.370	168.626 #
20)	L4 AR-1242-5	5.840	4.847	15423725	47249597	294.511	1093.033 #
21)	L5 AR-1248-1	4.860	4.019	1538211	1450172	22.858	40.562 #
22)	L5 AR-1248-2	5.153	4.264	32150404	18620640	390.808	392.672
23)	L5 AR-1248-3	5.365	4.305	17567271	5549162	196.309	116.639 #
24)	L5 AR-1248-4	5.798	4.479	21832679	10941293	246.239	185.560
25)	L5 AR-1248-5	5.840	4.889	15423725	5572341	179.339	96.452 #
26)	L6 AR-1254-1	5.768	4.847	46391889	47249597	498.323	540.159
27)	L6 AR-1254-2	6.006	5.005	65949379	42074787	504.806	545.442
28)	L6 AR-1254-3	6.398	5.424	63952616	66679816	506.273	540.940
29)	L6 AR-1254-4	6.709	5.669	45670945	42857002	492.512	544.602
30)	L6 AR-1254-5	7.164	6.112	50277146	61732724	511.440	539.626
31)	L7 AR-1260-1	6.577	5.565	28183753	33796955	323.680	427.625 #
32)	L7 AR-1260-2	6.860	5.767	30066550	27967794	300.134	296.762
33)	L7 AR-1260-3	7.226f	5.922	7908130	27498387	117.826	307.960 #
34)	L7 AR-1260-4	7.474f	6.428	21164097	2949175	263.039	42.846 #
35)	L7 AR-1260-5	7.831	6.693	7546307	7262691	49.266	44.269
36)	L8 AR-1262-1	7.226f	6.182f	7908130	4701442	76.442	43.943 #
37)	L8 AR-1262-2	7.831	6.428	7546307	2949175	41.912	30.301 #
38)	L8 AR-1262-3	8.147	6.997	6436579	242911	51.626	3.165 #
39)	L8 AR-1262-4	8.194f	7.060	1742972	7463962	31.148	51.036 #
40)	L8 AR-1262-5	8.842	7.599	1588508	303458	23.232	4.396 #
41)	L9 AR-1268-1	8.147	6.997	6436579	242911	31.891	1.115 #
42)	L9 AR-1268-2	0.000	7.060	0	7463962	N.D.	37.271 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 07:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

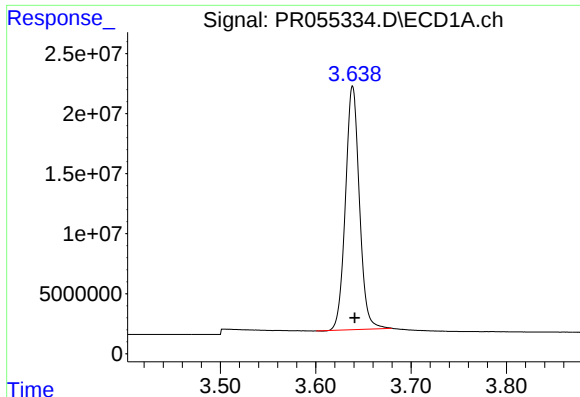
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 09:20:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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
43)	L9 AR-1268-3	8.442	7.287	629286	407642	4.037	2.448 #
44)	L9 AR-1268-4	8.842	7.599	1588508	303458	21.680	4.073 #
45)	L9 AR-1268-5	9.227	7.893	1036446	553010	2.073	1.040 #

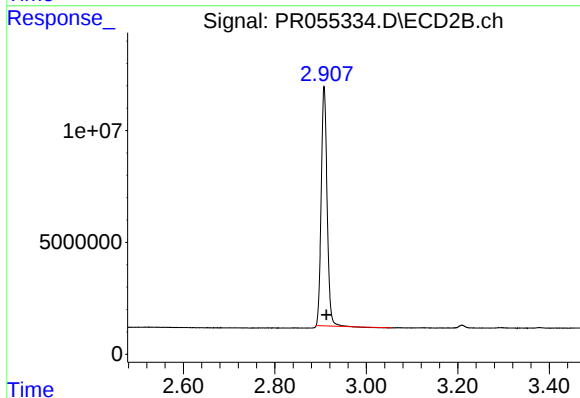
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

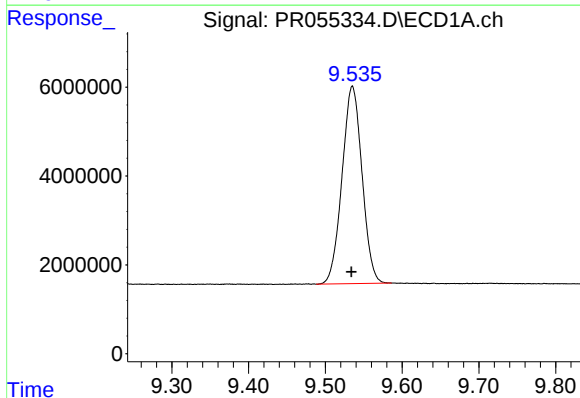
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 207108236
Conc: 56.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



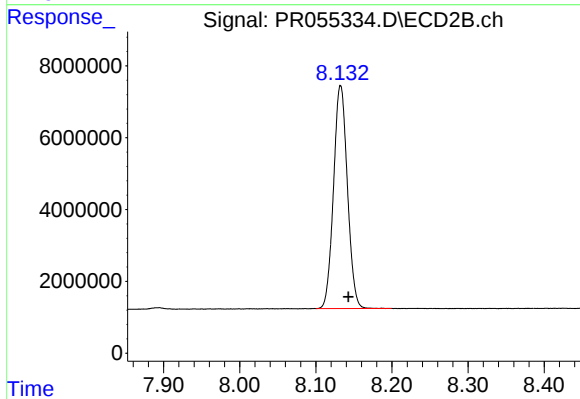
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 95241022
Conc: 57.05 ng/ml



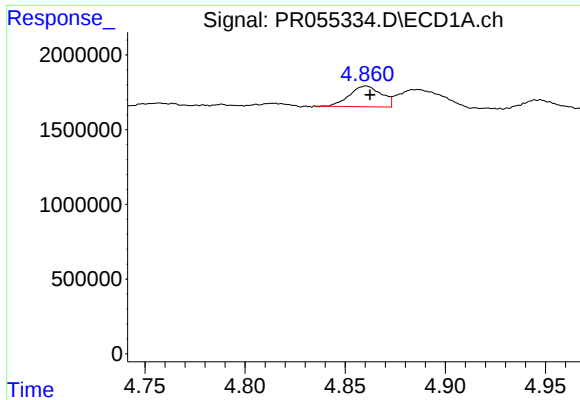
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 80441013
Conc: 55.79 ng/ml



#2 Decachlorobiphenyl

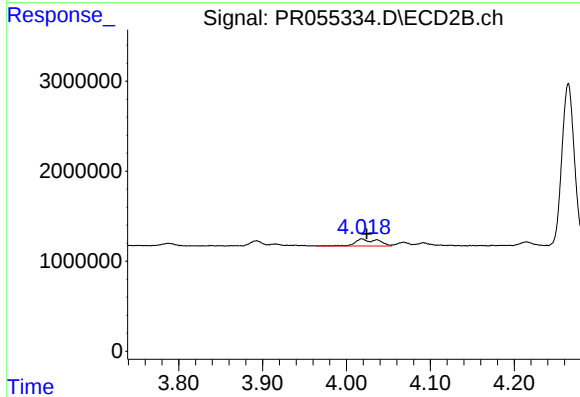
R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 78669436
Conc: 55.99 ng/ml



#3 AR-1016-1

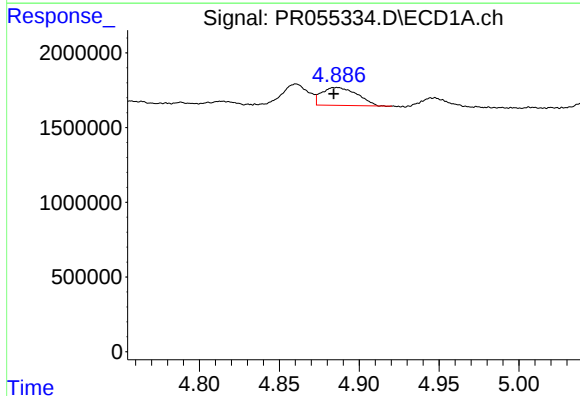
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 1538211
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



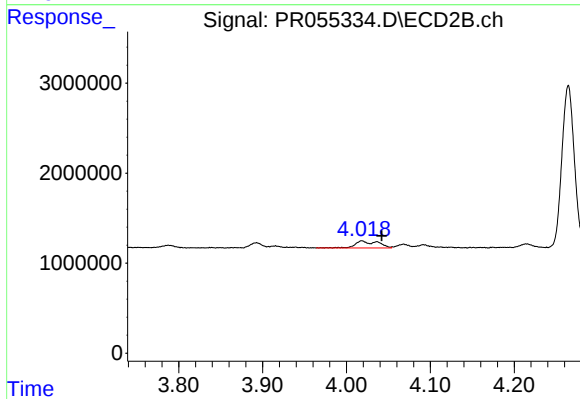
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 1450172
Conc: 25.29 ng/ml



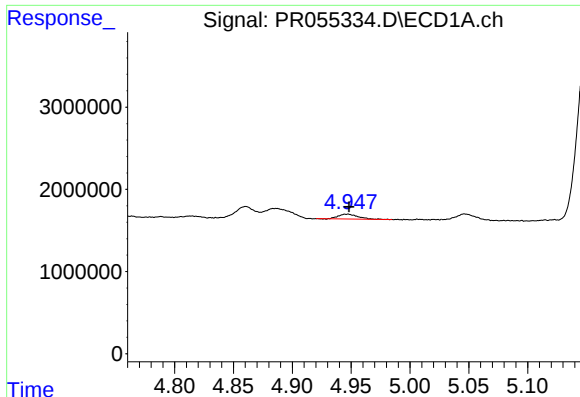
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1836624
Conc: 12.66 ng/ml



#4 AR-1016-2

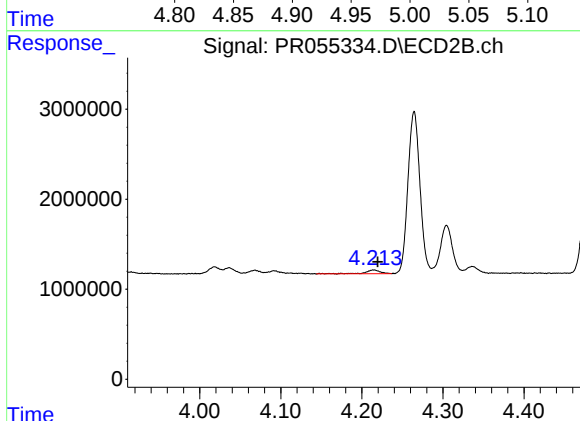
R.T.: 4.019 min
Delta R.T.: -0.023 min
Response: 1450172
Conc: 18.56 ng/ml



#5 AR-1016-3

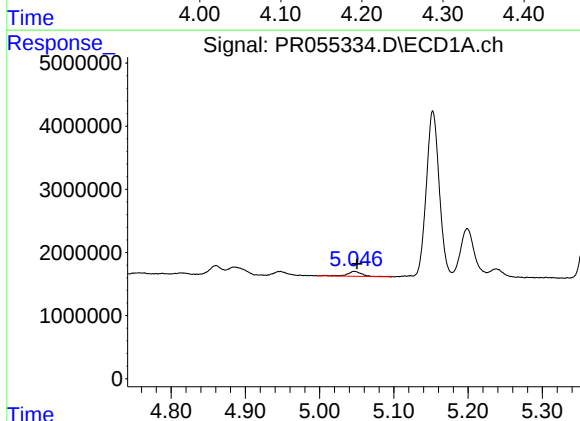
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 676525
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



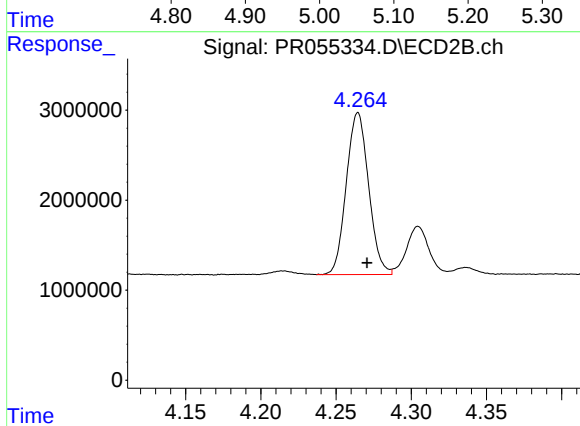
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 547981
Conc: 12.88 ng/ml



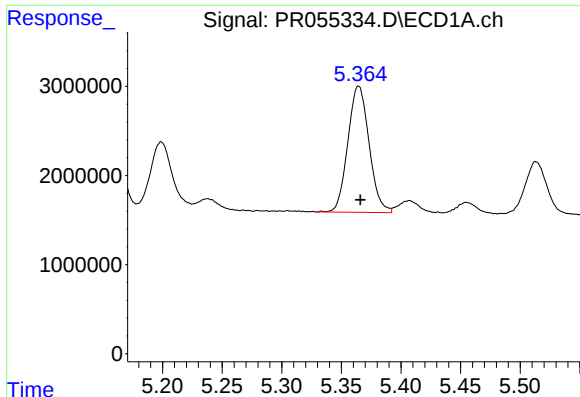
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 1028469
Conc: 14.18 ng/ml



#6 AR-1016-4

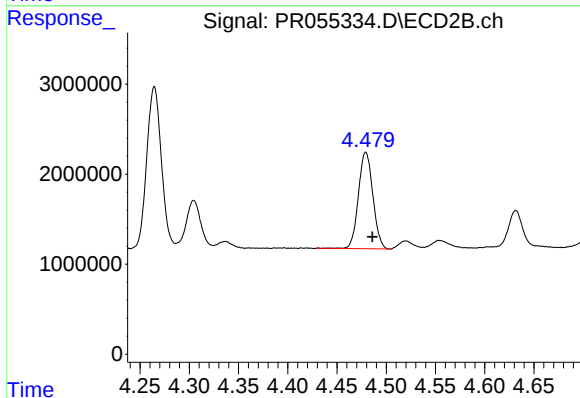
R.T.: 4.264 min
Delta R.T.: -0.006 min
Response: 18620640
Conc: 563.46 ng/ml



#7 AR-1016-5

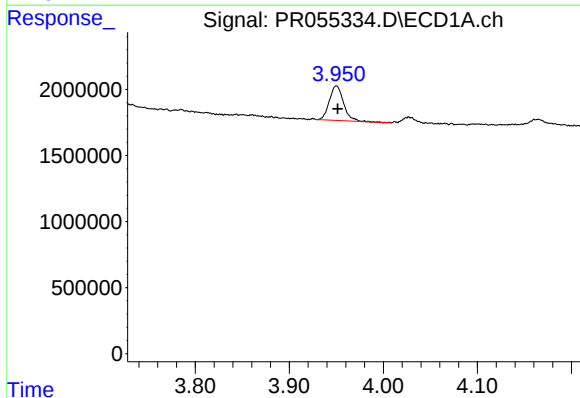
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 17567271
Conc: 272.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



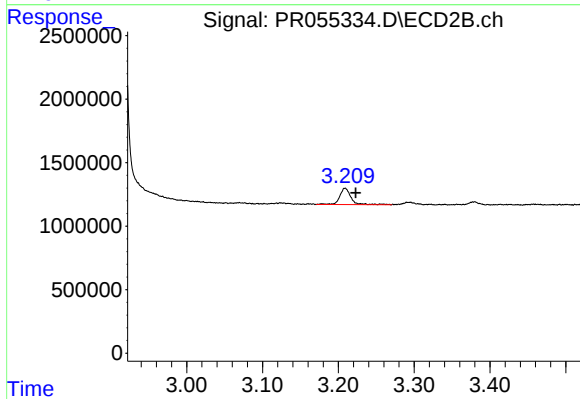
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 10941293
Conc: 258.98 ng/ml



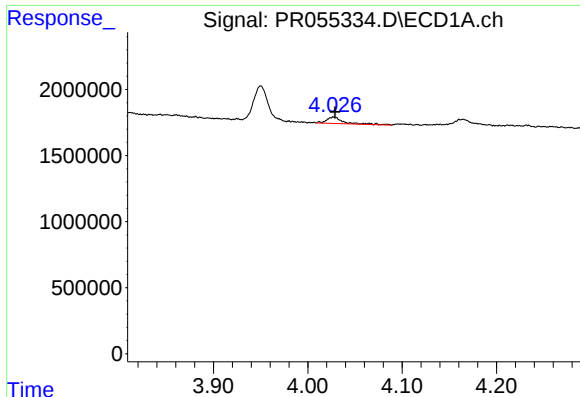
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 2755495
Conc: 84.00 ng/ml



#9 AR-1221-2

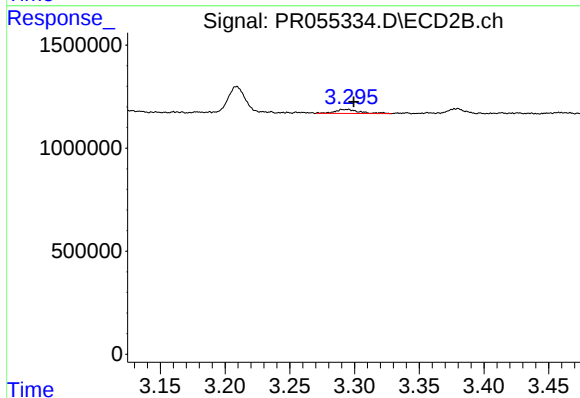
R.T.: 3.209 min
Delta R.T.: -0.014 min
Response: 1311899
Conc: 83.25 ng/ml



#10 AR-1221-3

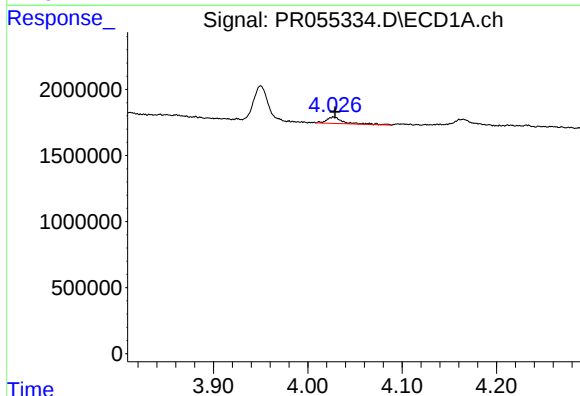
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 596997
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



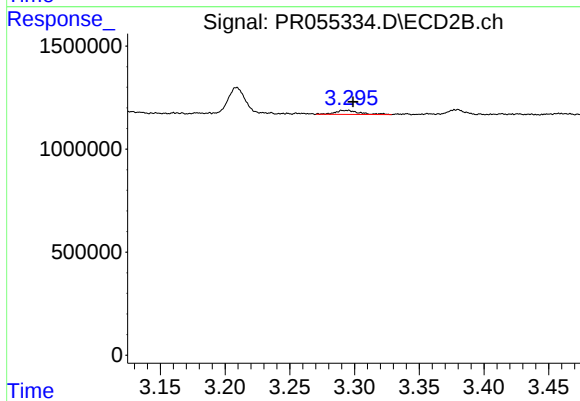
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.006 min
Response: 249567
Conc: 5.17 ng/ml



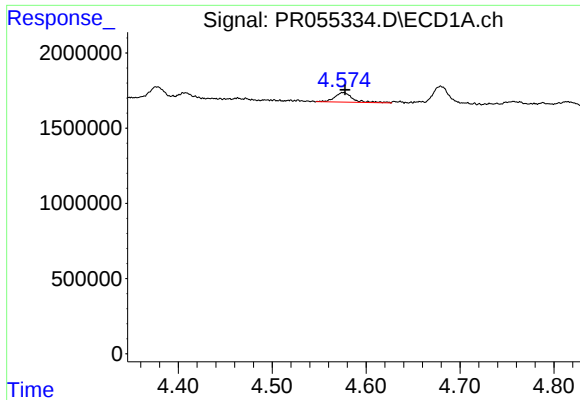
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 596997
Conc: 6.44 ng/ml



#11 AR-1232-1

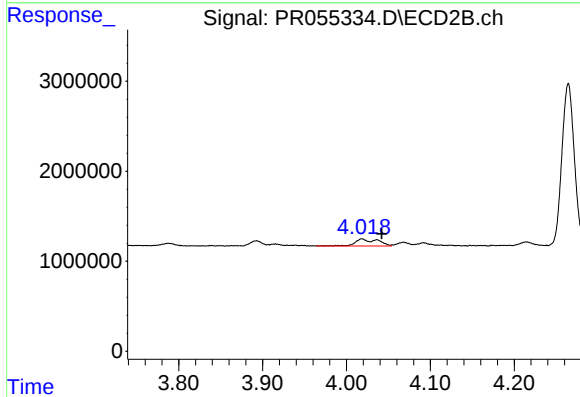
R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 249567
Conc: 5.65 ng/ml



#12 AR-1232-2

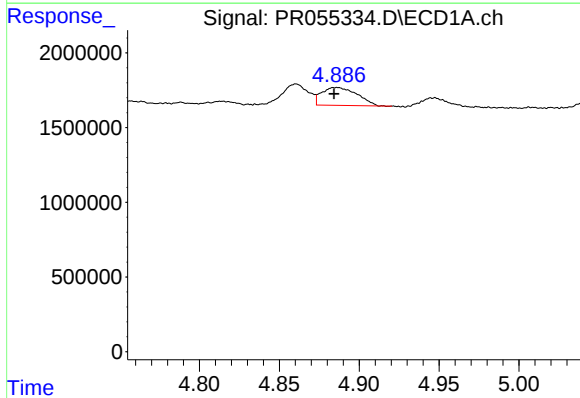
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 840318
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



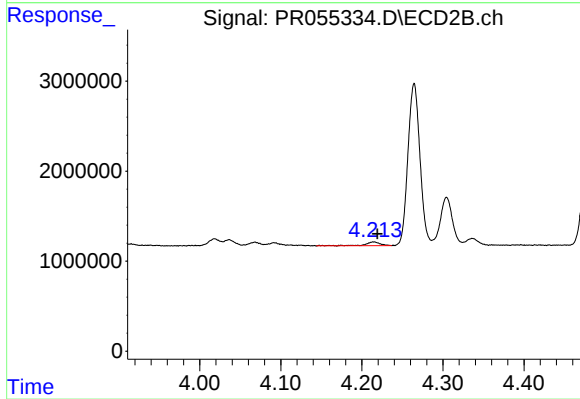
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.024 min
Response: 1450172
Conc: 36.14 ng/ml



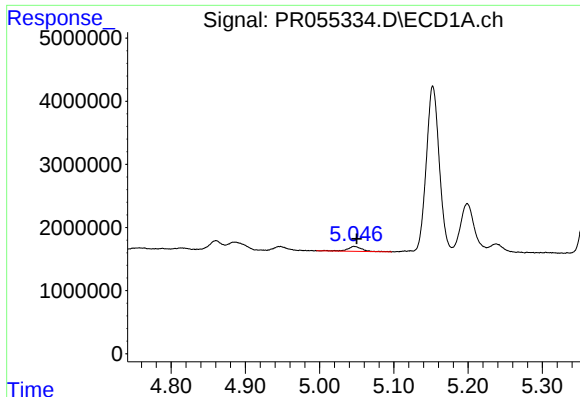
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1836624
Conc: 24.15 ng/ml



#13 AR-1232-3

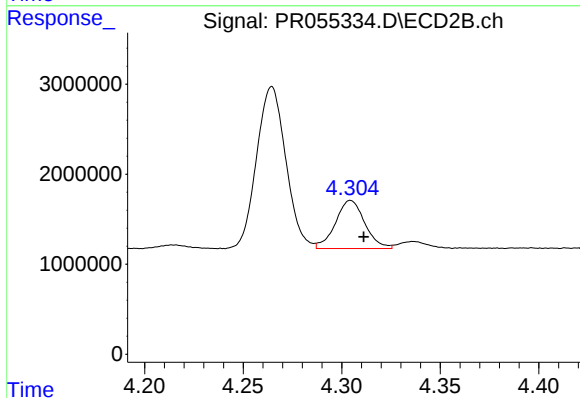
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 547981
Conc: 23.71 ng/ml



#14 AR-1232-4

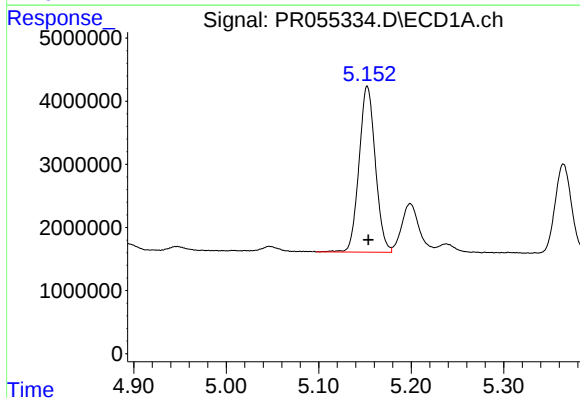
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1028469
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



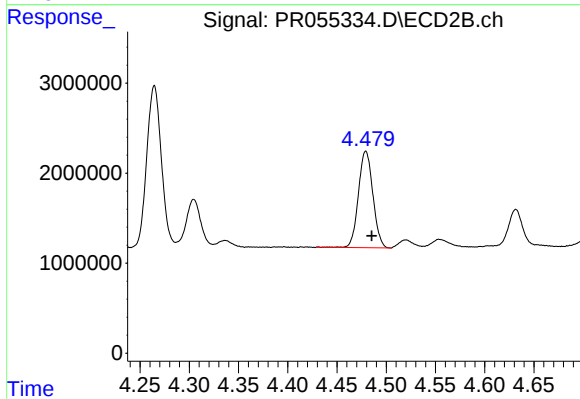
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 5549162
Conc: 300.09 ng/ml



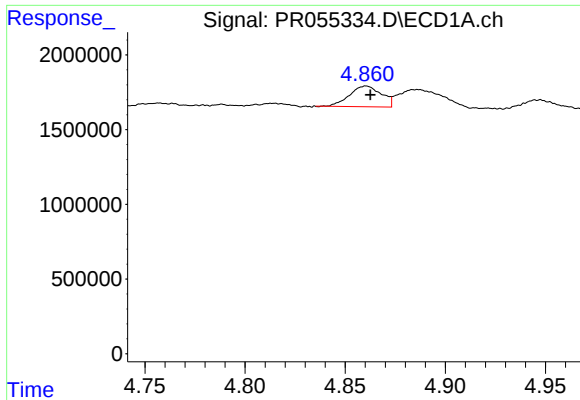
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 32150404
Conc: 1189.01 ng/ml



#15 AR-1232-5

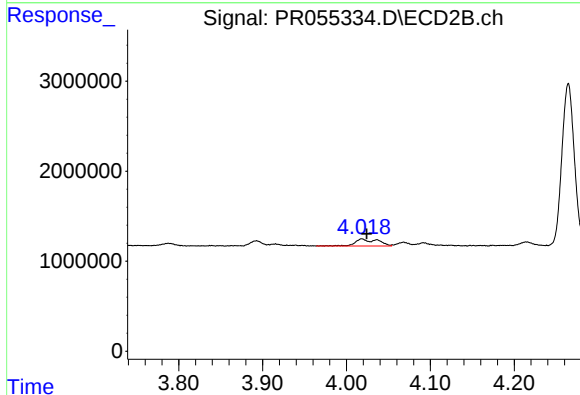
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 10941293
Conc: 487.90 ng/ml



#16 AR-1242-1

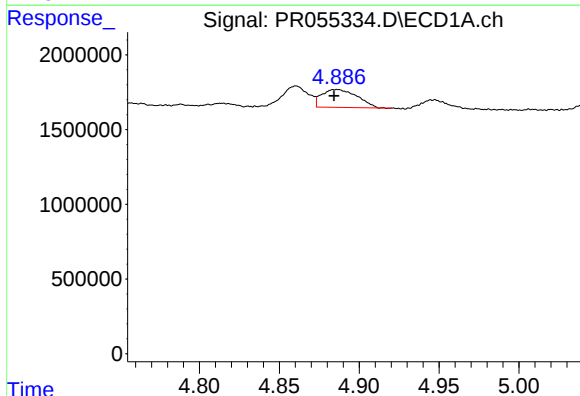
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 1538211
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



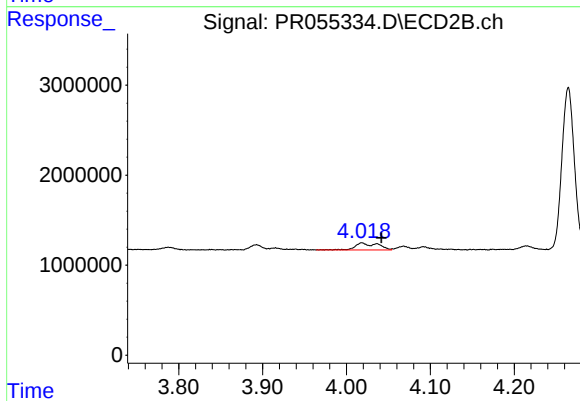
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 1450172
Conc: 30.27 ng/ml



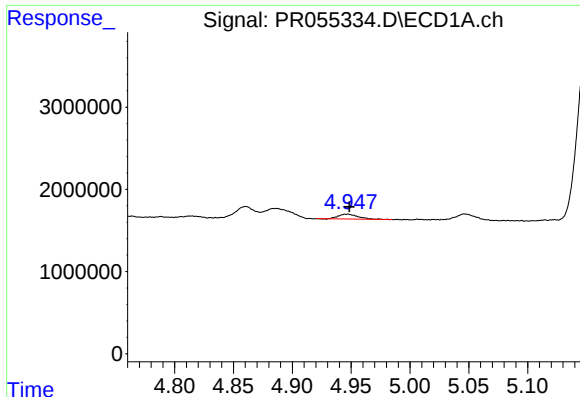
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1836624
Conc: 15.14 ng/ml



#17 AR-1242-2

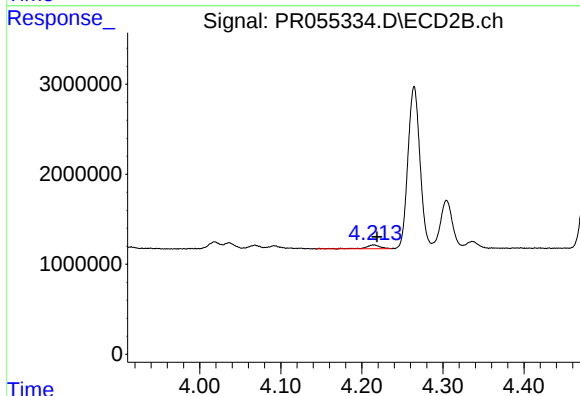
R.T.: 4.019 min
Delta R.T.: -0.023 min
Response: 1450172
Conc: 22.27 ng/ml



#18 AR-1242-3

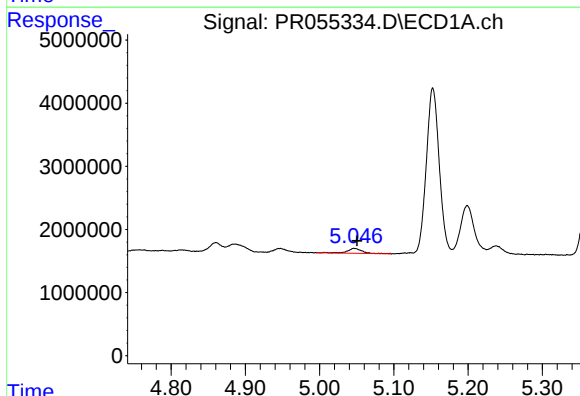
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 676525
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



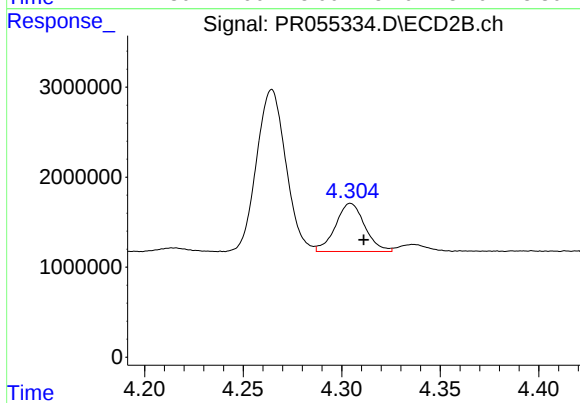
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 547981
Conc: 15.50 ng/ml



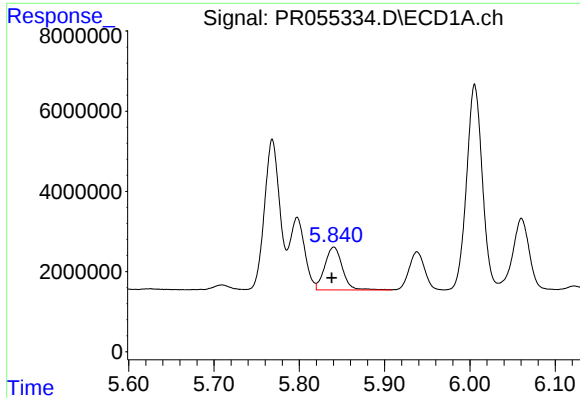
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 1028469
Conc: 17.37 ng/ml



#19 AR-1242-4

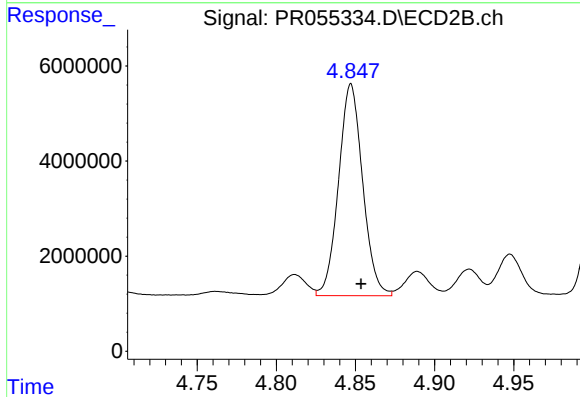
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 5549162
Conc: 168.63 ng/ml



#20 AR-1242-5

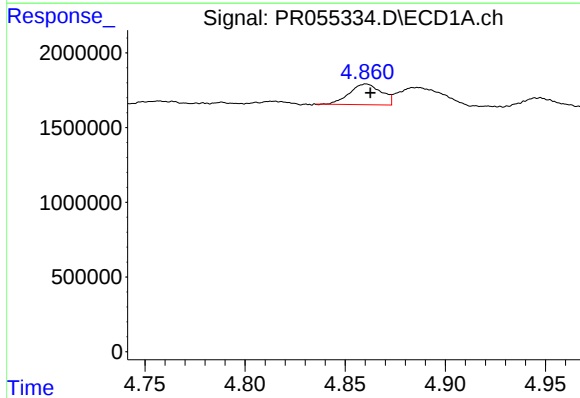
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 15423725
Conc: 294.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



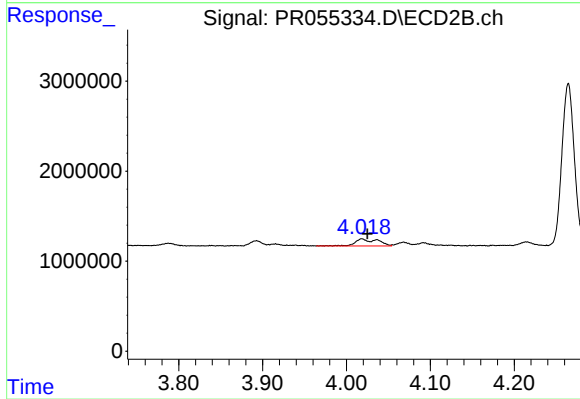
#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 47249597
Conc: 1093.03 ng/ml



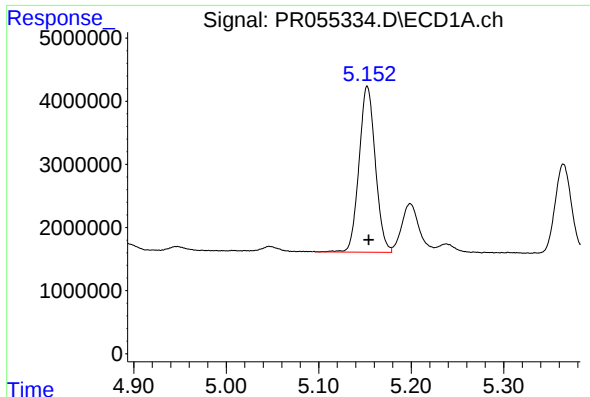
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 1538211
Conc: 22.86 ng/ml



#21 AR-1248-1

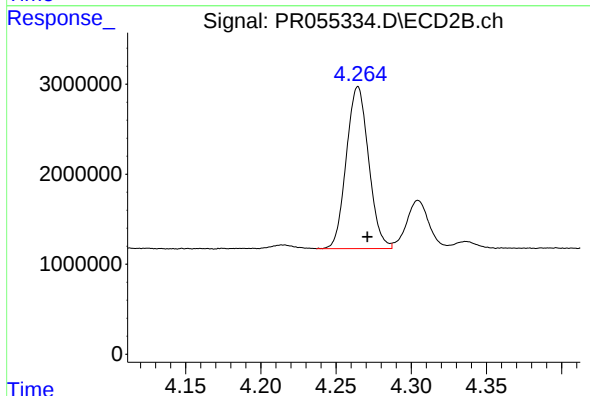
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 1450172
Conc: 40.56 ng/ml



#22 AR-1248-2

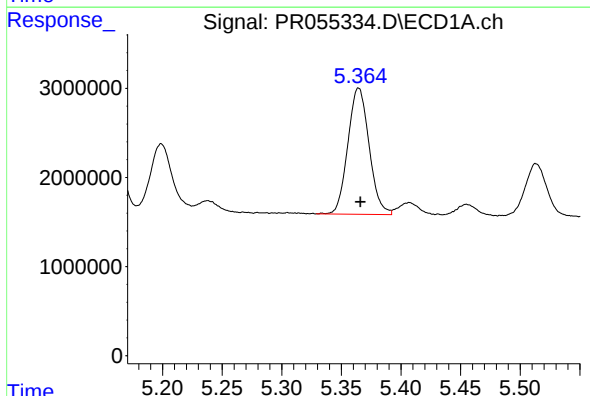
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 32150404
Conc: 390.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



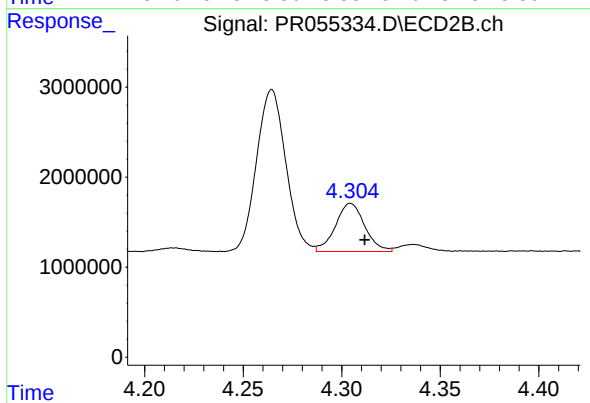
#22 AR-1248-2

R.T.: 4.264 min
Delta R.T.: -0.006 min
Response: 18620640
Conc: 392.67 ng/ml



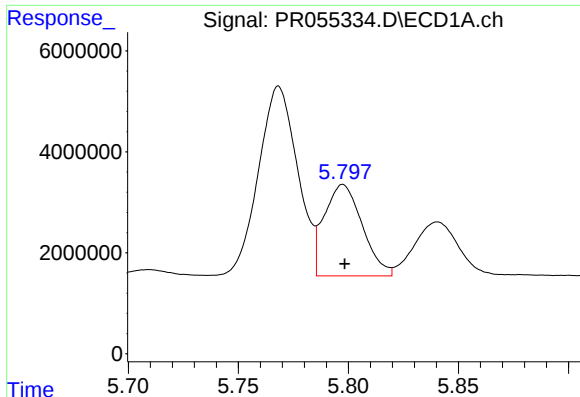
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 17567271
Conc: 196.31 ng/ml



#23 AR-1248-3

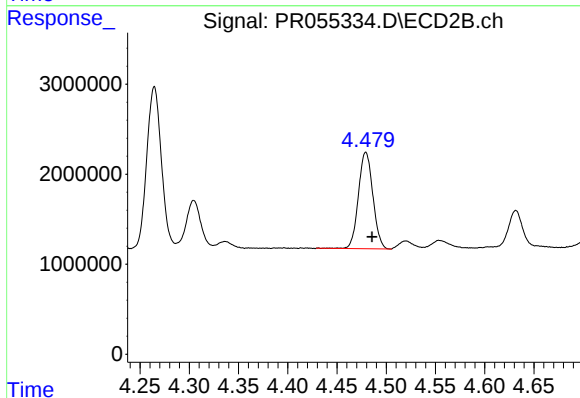
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 5549162
Conc: 116.64 ng/ml



#24 AR-1248-4

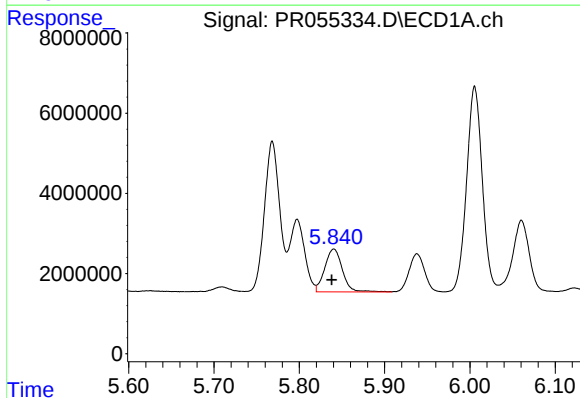
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 21832679
Conc: 246.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



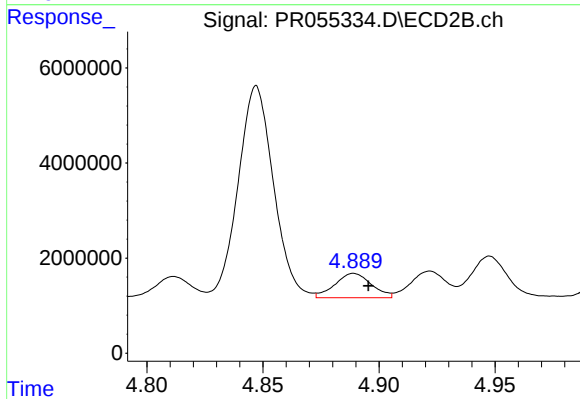
#24 AR-1248-4

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 10941293
Conc: 185.56 ng/ml



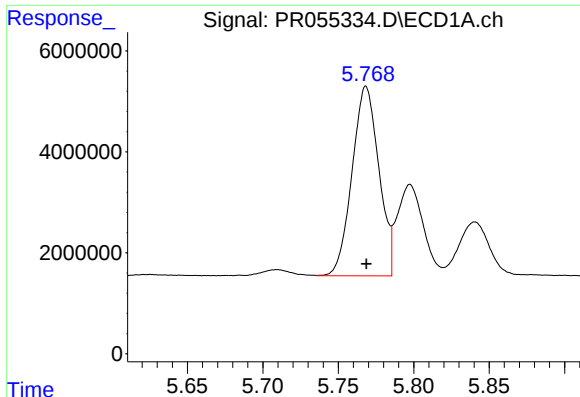
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 15423725
Conc: 179.34 ng/ml



#25 AR-1248-5

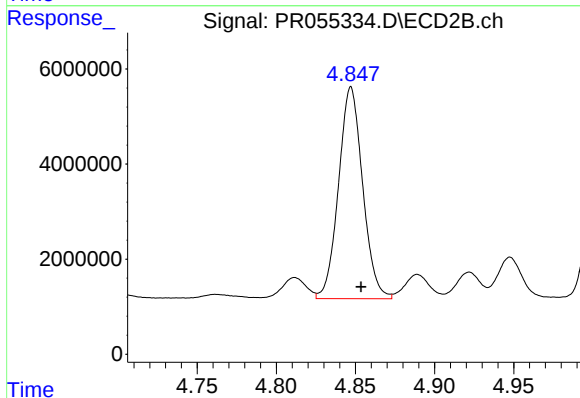
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 5572341
Conc: 96.45 ng/ml



#26 AR-1254-1

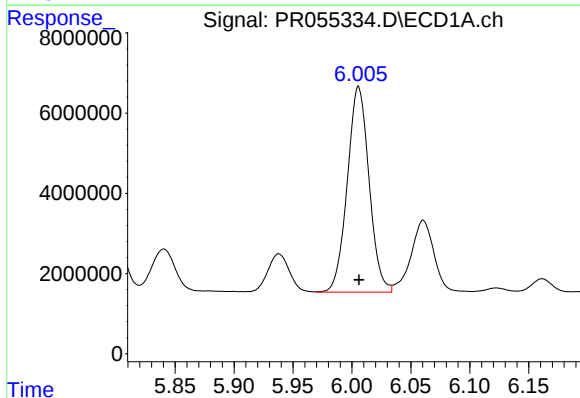
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 46391889
Conc: 498.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



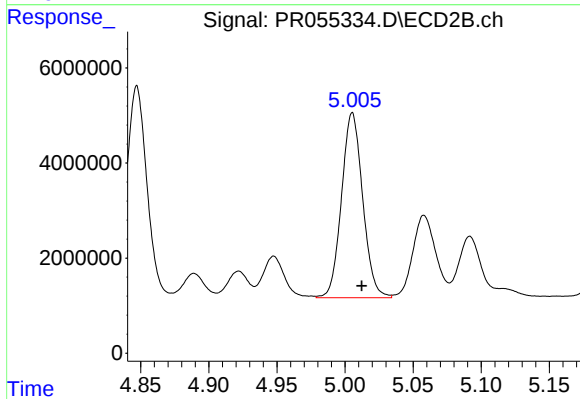
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 47249597
Conc: 540.16 ng/ml



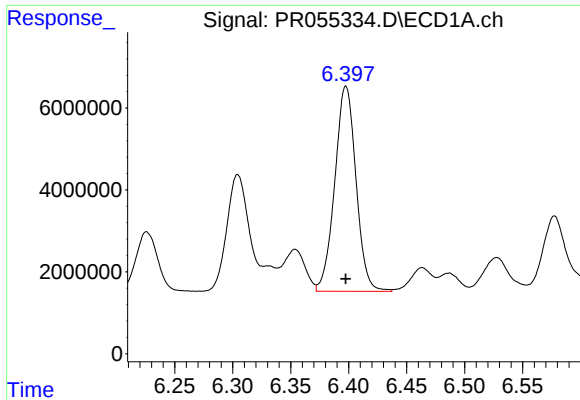
#27 AR-1254-2

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 65949379
Conc: 504.81 ng/ml



#27 AR-1254-2

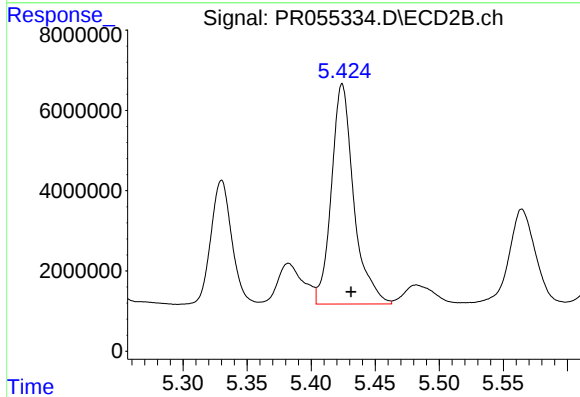
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 42074787
Conc: 545.44 ng/ml



#28 AR-1254-3

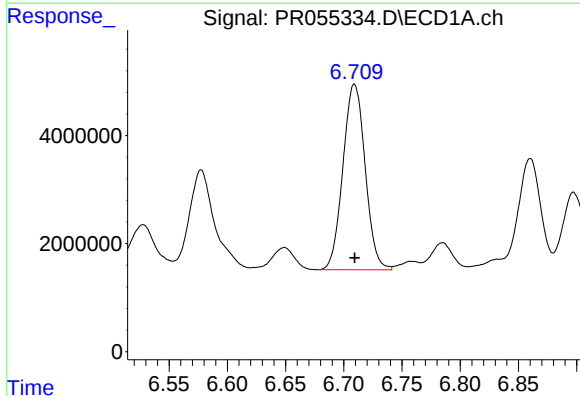
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 63952616
Conc: 506.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



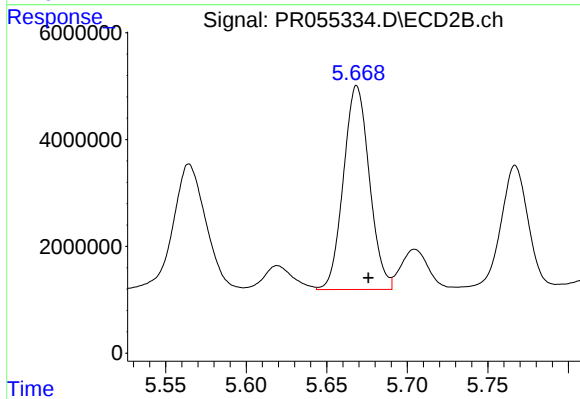
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 66679816
Conc: 540.94 ng/ml



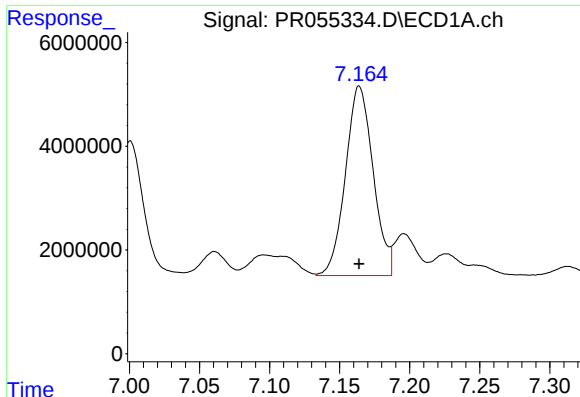
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 45670945
Conc: 492.51 ng/ml



#29 AR-1254-4

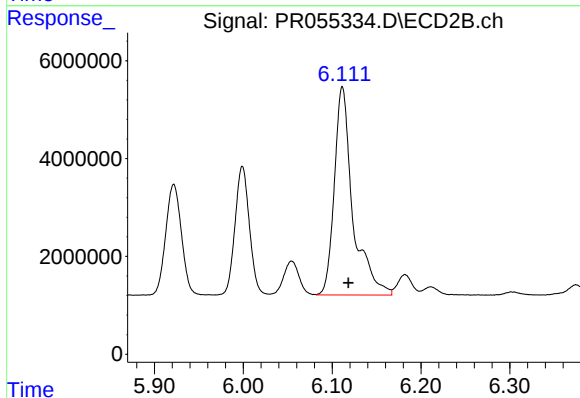
R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 42857002
Conc: 544.60 ng/ml



#30 AR-1254-5

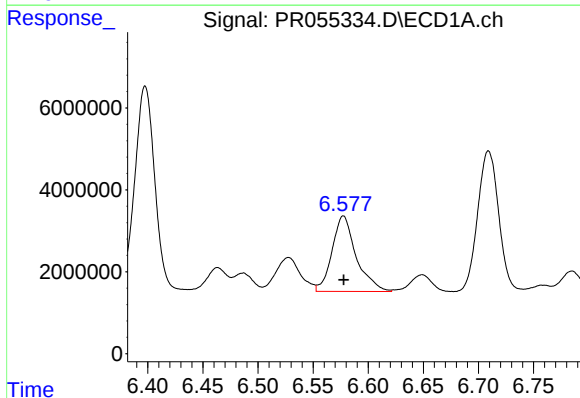
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 50277146
Conc: 511.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



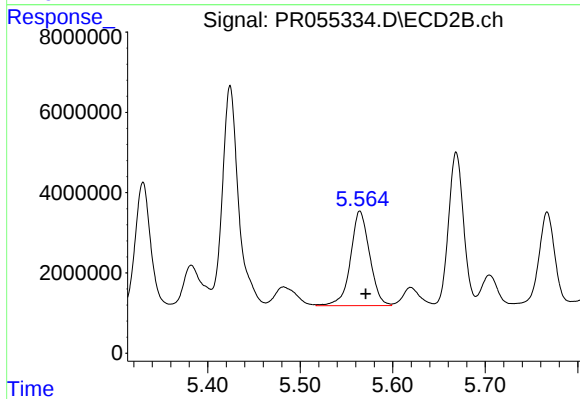
#30 AR-1254-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 61732724
Conc: 539.63 ng/ml



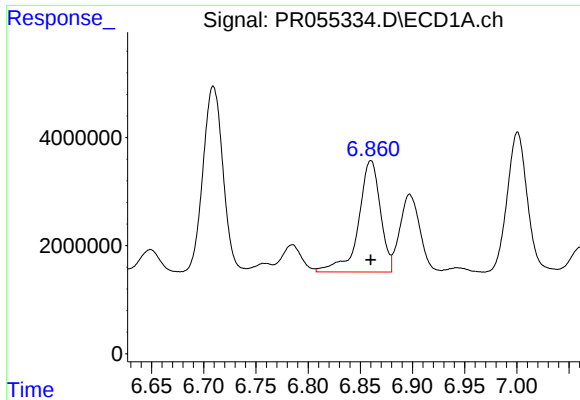
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 28183753
Conc: 323.68 ng/ml



#31 AR-1260-1

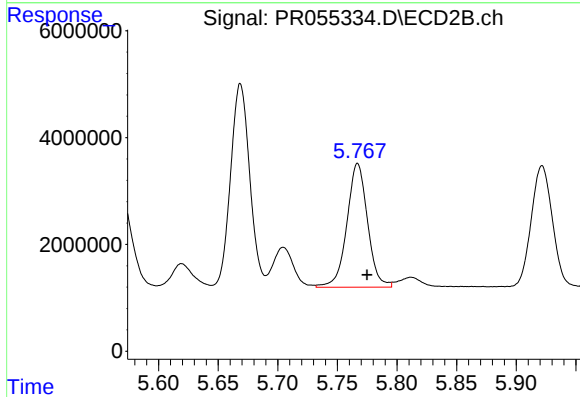
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 33796955
Conc: 427.62 ng/ml



#32 AR-1260-2

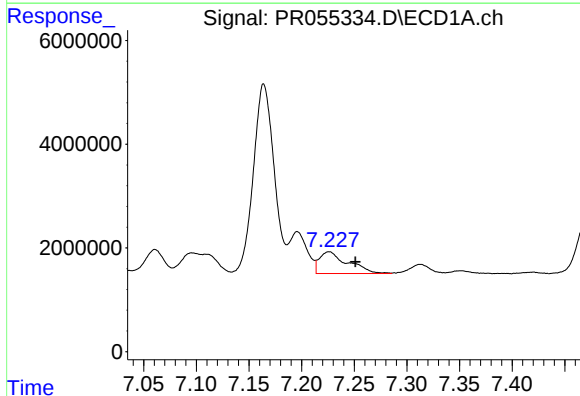
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 30066550
Conc: 300.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



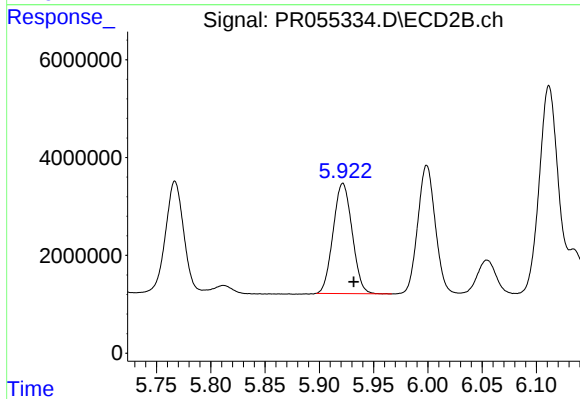
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 27967794
Conc: 296.76 ng/ml



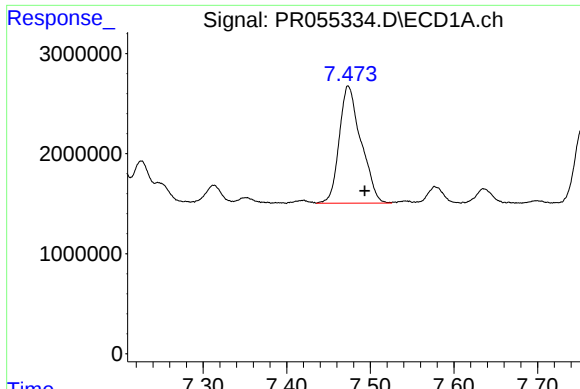
#33 AR-1260-3

R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 7908130
Conc: 117.83 ng/ml



#33 AR-1260-3

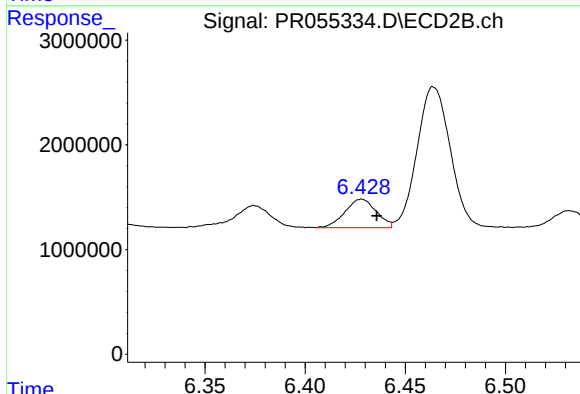
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 27498387
Conc: 307.96 ng/ml



#34 AR-1260-4

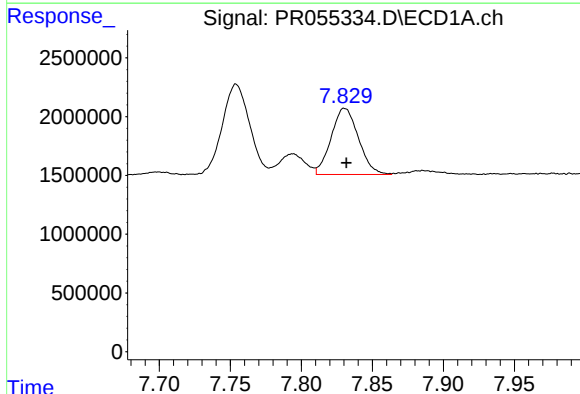
R.T.: 7.474 min
Delta R.T.: -0.019 min
Response: 21164097
Conc: 263.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



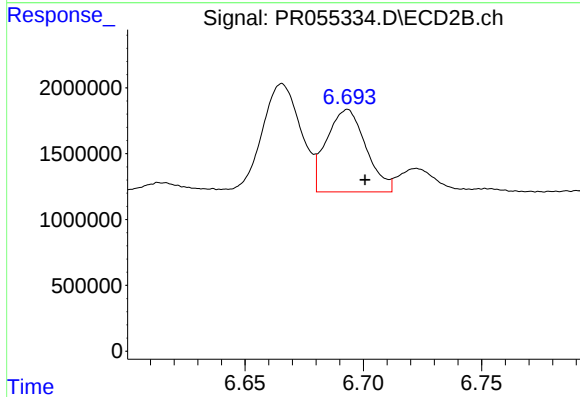
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 2949175
Conc: 42.85 ng/ml



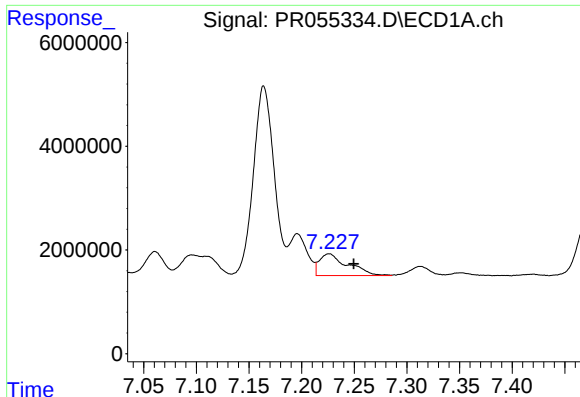
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 7546307
Conc: 49.27 ng/ml



#35 AR-1260-5

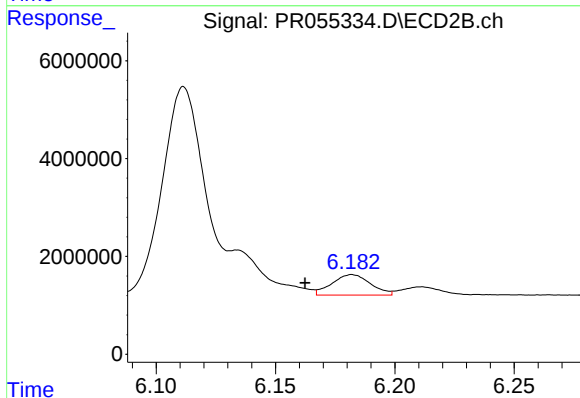
R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 7262691
Conc: 44.27 ng/ml



#36 AR-1262-1

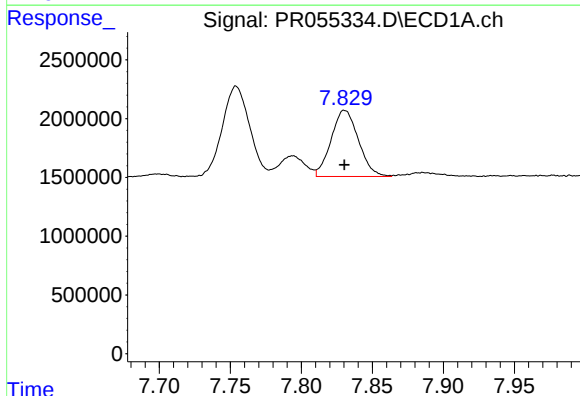
R.T.: 7.226 min
Delta R.T.: -0.024 min
Response: 7908130
Conc: 76.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



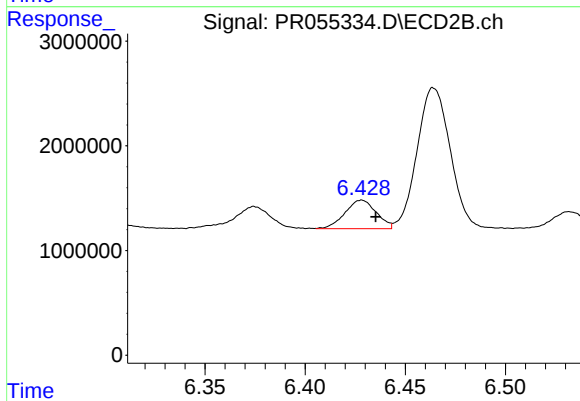
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.020 min
Response: 4701442
Conc: 43.94 ng/ml



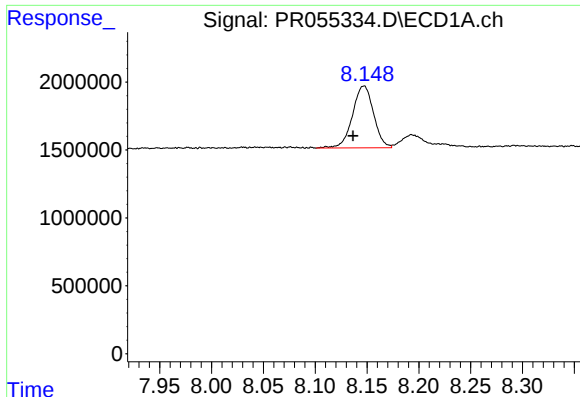
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 7546307
Conc: 41.91 ng/ml



#37 AR-1262-2

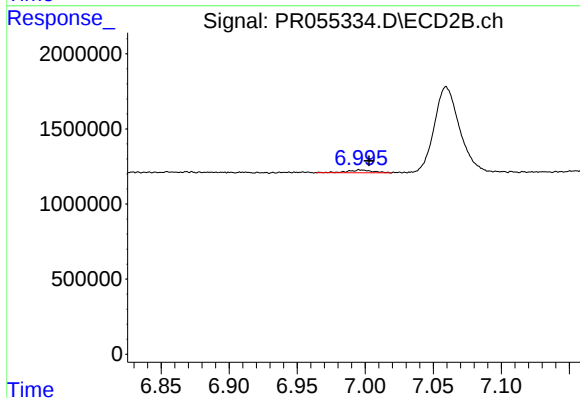
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 2949175
Conc: 30.30 ng/ml



#38 AR-1262-3

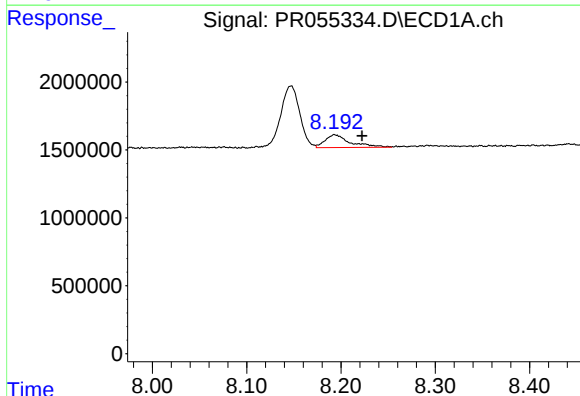
R.T.: 8.147 min
Delta R.T.: 0.010 min
Response: 6436579
Conc: 51.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



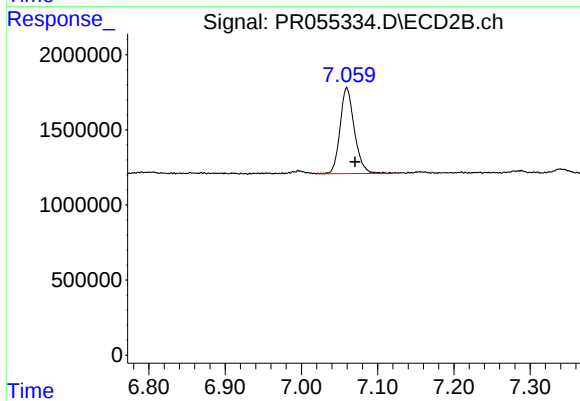
#38 AR-1262-3

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 242911
Conc: 3.17 ng/ml



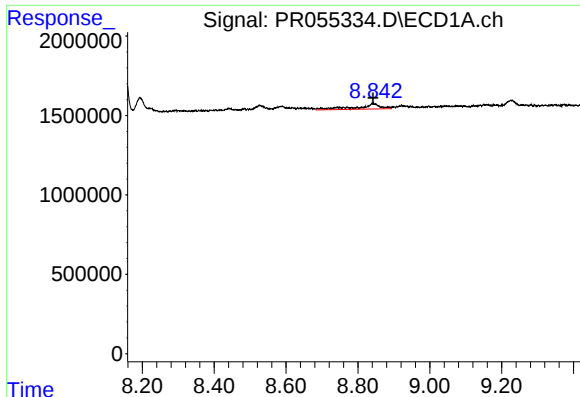
#39 AR-1262-4

R.T.: 8.194 min
Delta R.T.: -0.029 min
Response: 1742972
Conc: 31.15 ng/ml



#39 AR-1262-4

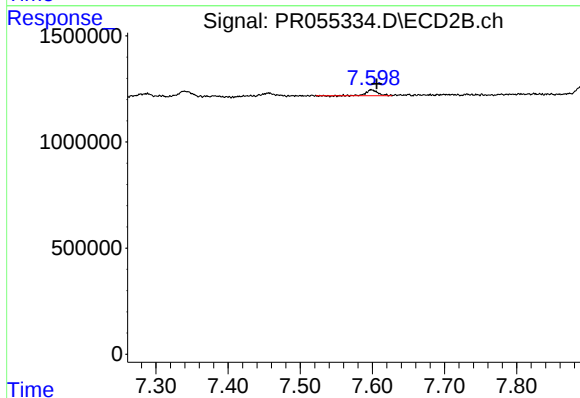
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 7463962
Conc: 51.04 ng/ml



#40 AR-1262-5

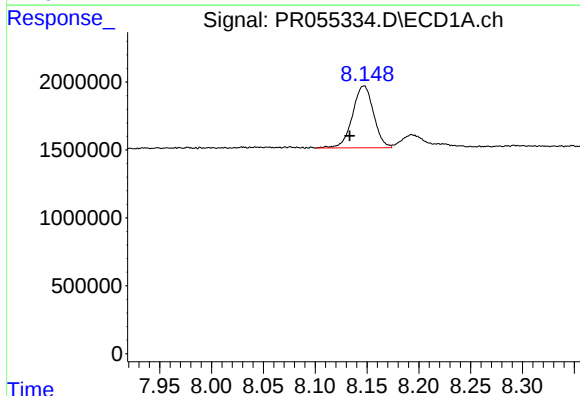
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1588508
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



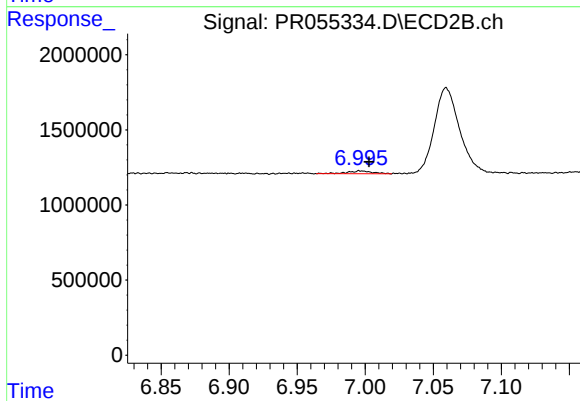
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 303458
Conc: 4.40 ng/ml



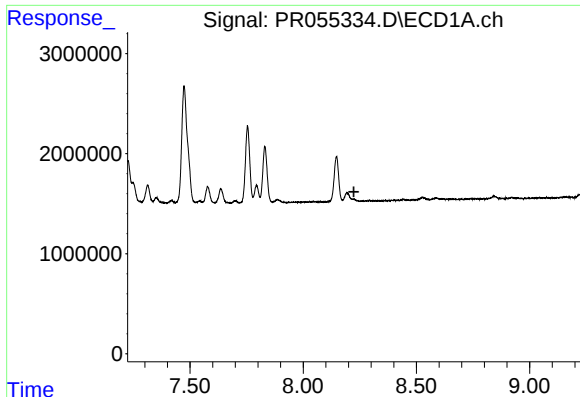
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 6436579
Conc: 31.89 ng/ml



#41 AR-1268-1

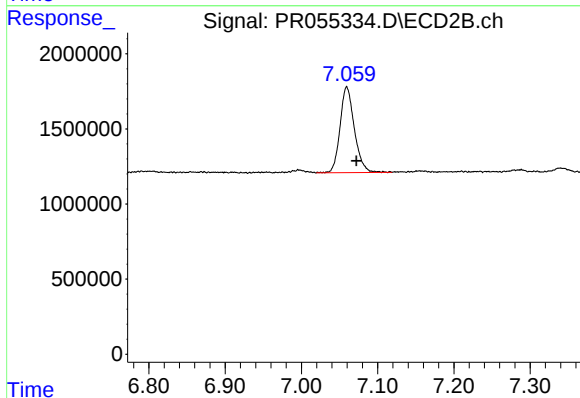
R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 242911
Conc: 1.11 ng/ml



#42 AR-1268-2

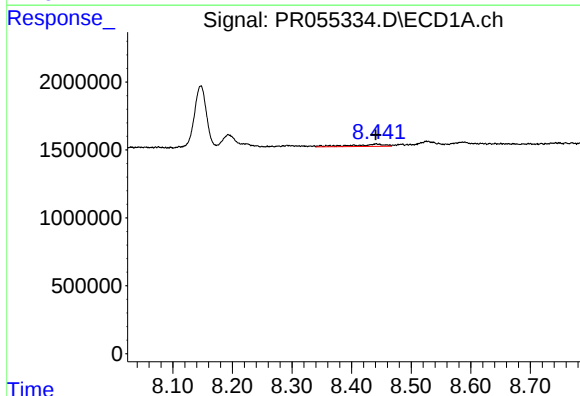
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



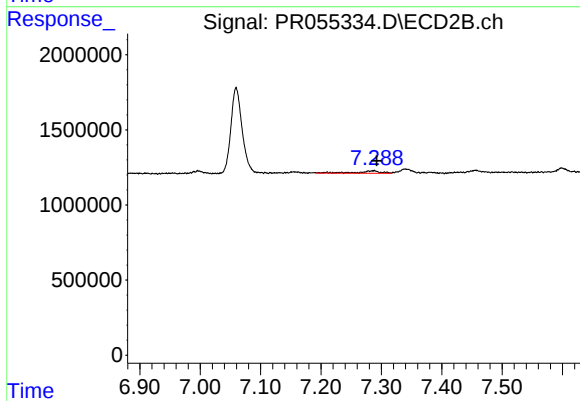
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 7463962
Conc: 37.27 ng/ml



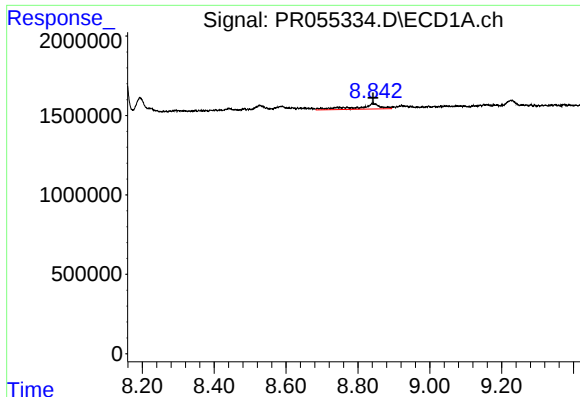
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: 0.001 min
Response: 629286
Conc: 4.04 ng/ml



#43 AR-1268-3

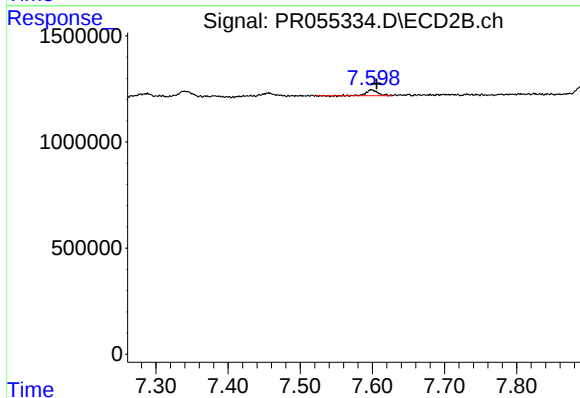
R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 407642
Conc: 2.45 ng/ml



#44 AR-1268-4

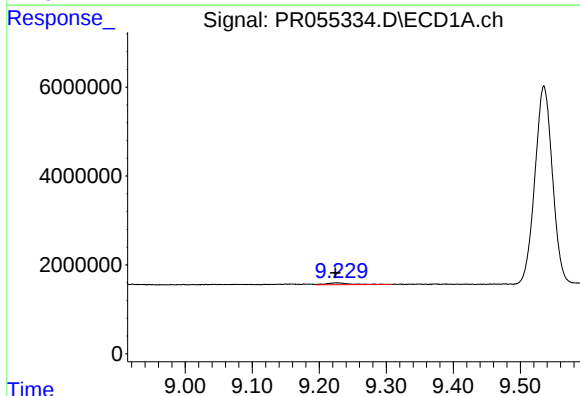
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1588508
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



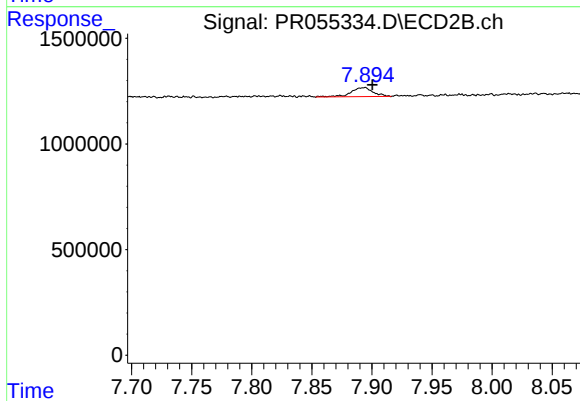
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 303458
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 1036446
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 553010
Conc: 1.04 ng/ml