

Data Path : P:\HPCHEM1\ECD_R\Data\PR041618\
 Data File : PR026992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2018 18:56
 Operator : UA/SM
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Apr 17 05:11:44 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 17 05:11:37 2018
 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...	4.594	3.765	1053.4E6	2262.6E6	47.698	46.901
2)	SA Decachlor...	10.371	8.760	688.6E6	2141.0E6	44.442	44.933
Target Compounds							
3)	L1 AR-1016-1	5.487	4.628	121.3E6	347.0E6	236.106	242.835
4)	L1 AR-1016-2	5.838	5.041	149.1E6	326.5E6	234.249	230.814
5)	L1 AR-1016-3	5.935	5.123	120.5E6	309.5E6	229.165	218.021
6)	L1 AR-1016-4	6.228	5.294	108.5E6	337.0E6	215.231	220.672
7)	L1 AR-1016-5	6.369	5.642	116.9E6	375.4E6	217.127	265.975
11)	L3 AR-1232-1	4.959	4.141	203.7E6	517.0E6	500.000	500.000
12)	L3 AR-1232-2	5.487	5.041	121.3E6	326.5E6	500.000	500.000
13)	L3 AR-1232-3	5.838	5.081	149.1E6	244.0E6	500.000	500.000
14)	L3 AR-1232-4	5.935	5.642	120.5E6	375.4E6	500.000	500.000
15)	L3 AR-1232-5	6.369	5.683	116.9E6	314.6E6	500.000	500.000
16)	L4 AR-1242-1	5.487	4.628	121.3E6	347.0E6	355.594	341.795
17)	L4 AR-1242-2	5.752	4.866	163.9E6	687.1E6	340.362	363.605
18)	L4 AR-1242-3	5.838	5.041	149.1E6	326.5E6	355.042	334.258
19)	L4 AR-1242-4	5.935	5.081	120.5E6	244.0E6	346.012	316.578
20)	L4 AR-1242-5	6.228	5.294	108.5E6	337.0E6	320.710	321.699
21)	L5 AR-1248-1	6.024	5.081	93570159	244.0E6	175.114	172.663
22)	L5 AR-1248-2	6.228	5.123	108.5E6	309.5E6	184.792	208.349
23)	L5 AR-1248-3	6.602	5.294	79006012	337.0E6	159.493	188.327
24)	L5 AR-1248-4	6.666	5.642	97686644	375.4E6	154.220	149.367
25)	L5 AR-1248-5	6.823	5.683	90107790	314.6E6	142.372	175.193
26)	L6 AR-1254-1	6.024	5.081	93570159	244.0E6	217.072	199.602
27)	L6 AR-1254-2	6.823	5.787	90107790	139.1E6	80.515	53.117 #
28)	L6 AR-1254-3	7.184	6.192	35948353	242.6E6	29.673	54.677 #
29)	L6 AR-1254-4	7.466	6.415	23736946	82514686	26.225	29.245
30)	L6 AR-1254-5	7.883	6.830	67527110	177.3E6	71.051	46.693 #
31)	L7 AR-1260-1	7.347	6.318	44615999	213.4E6	50.115	73.704 #
32)	L7 AR-1260-2	7.601	6.502	50095043	159.4E6	48.352	48.441
33)	L7 AR-1260-3	7.961	6.830	31213648	177.3E6	41.903	47.919
34)	L7 AR-1260-4	8.189	7.127	38011462	94375394	44.483	38.089
35)	L7 AR-1260-5	8.513	7.364	63722524	224.9E6	39.021	37.579
36)	L8 AR-1262-1	7.347	6.318	44615999	213.4E6	65.662	90.222 #
37)	L8 AR-1262-2	7.601	6.502	50095043	159.4E6	63.532	58.896
38)	L8 AR-1262-3	7.961	6.866	31213648	95303499	28.611	24.809
39)	L8 AR-1262-4	8.189	7.127	38011462	94375394	36.756	26.867 #
40)	L8 AR-1262-5	8.513	7.364	63722524	224.9E6	31.994	30.515
41)	L9 AR-1268-1	8.846	7.648	43802793	47194581	23.075	7.030 #
42)	L9 AR-1268-2	8.906	7.711	24061144	159.4E6	13.699	25.593 #
43)	L9 AR-1268-3	9.166	7.920	10396092	30440872	6.941	5.758
44)	L9 AR-1268-4	9.594	8.204	16964941	47430269	24.872	21.160

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 Data File : PR026992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2018 18:56
 Operator : UA/SM
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AR1232ICC500

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Apr 17 05:11:44 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 17 05:11:37 2018
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.019	8.501	12904341	37709489	2.607	2.214

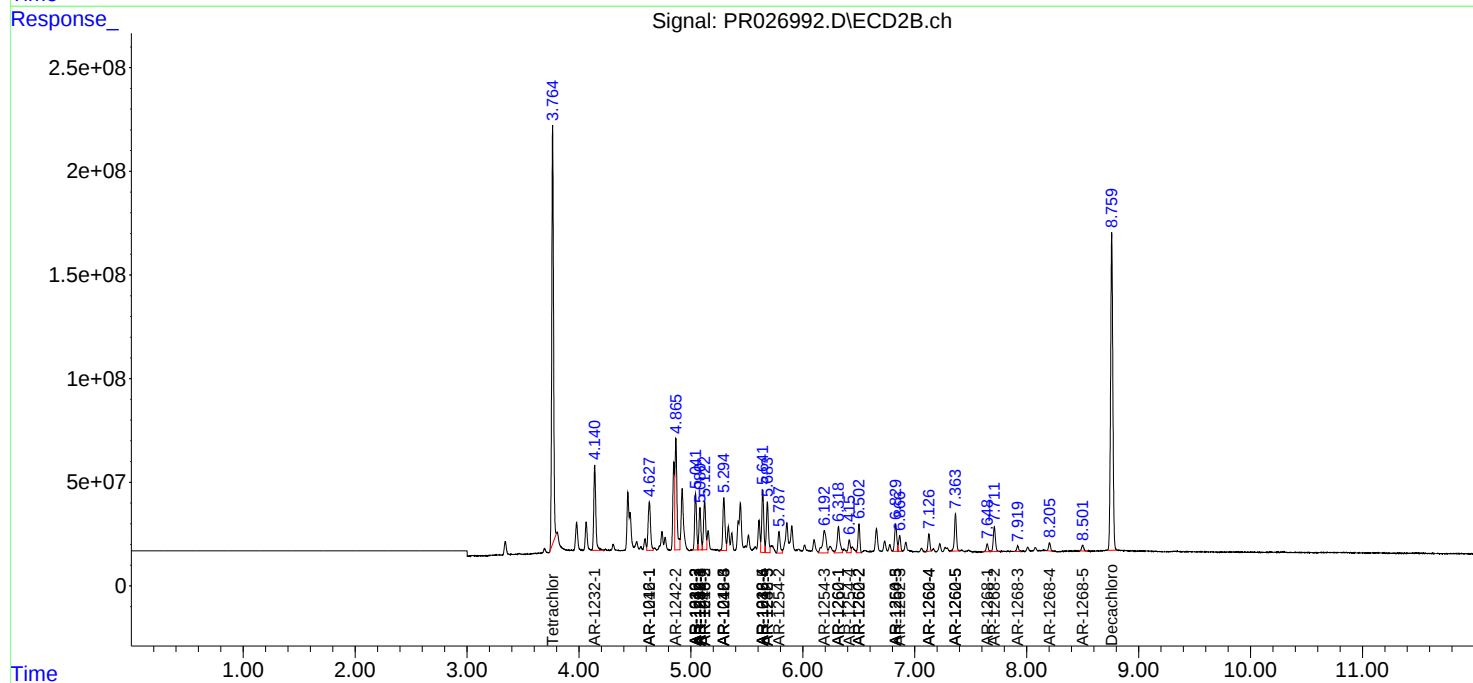
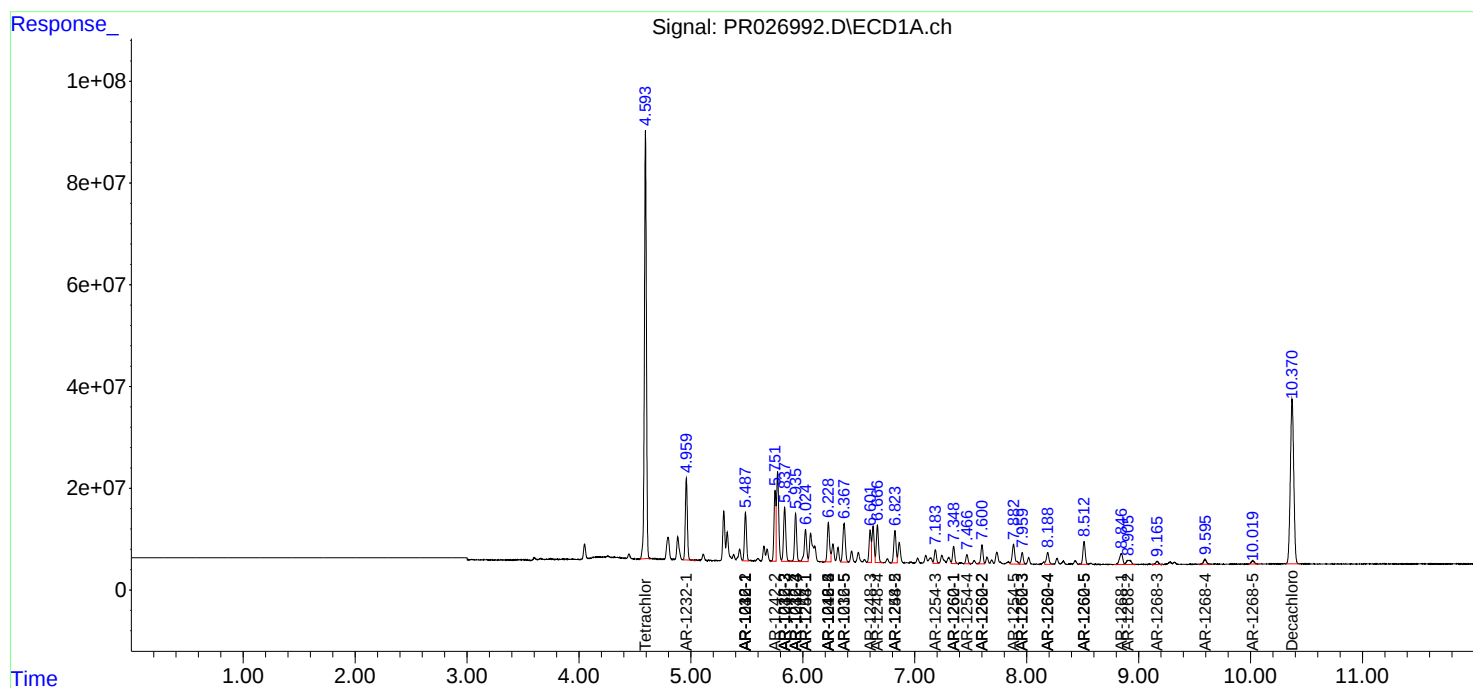
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

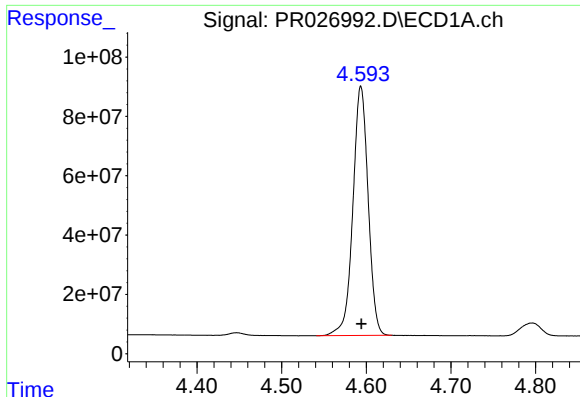
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

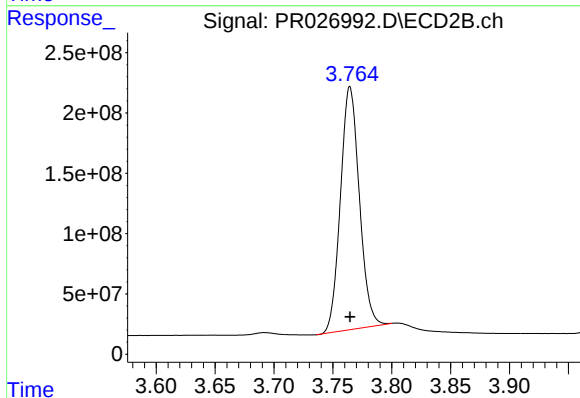




#1 Tetrachloro-m-xylene

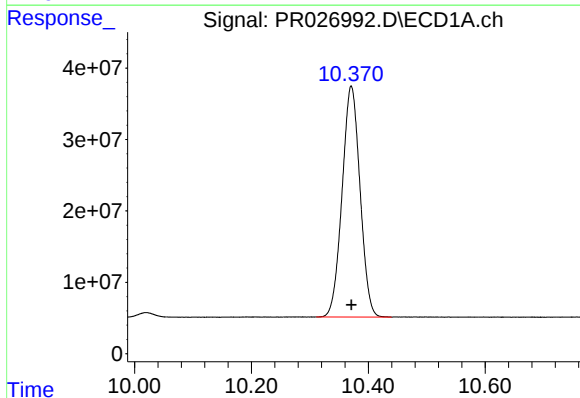
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 1053413865
Conc: 47.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



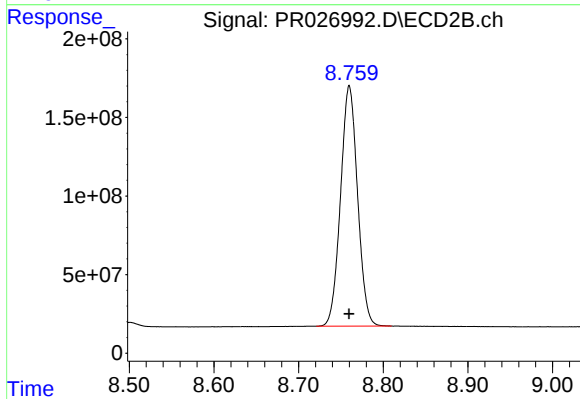
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 2262640452
Conc: 46.90 ng/ml



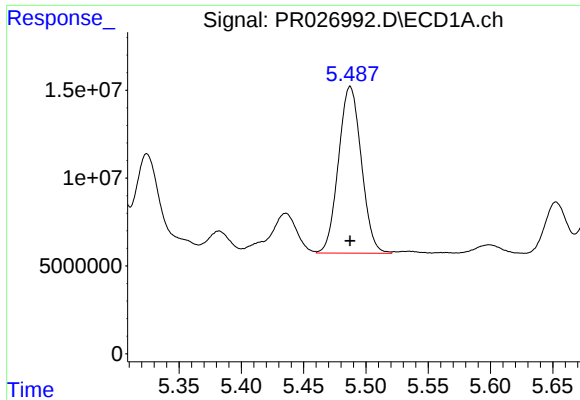
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.000 min
Response: 688607523
Conc: 44.44 ng/ml



#2 Decachlorobiphenyl

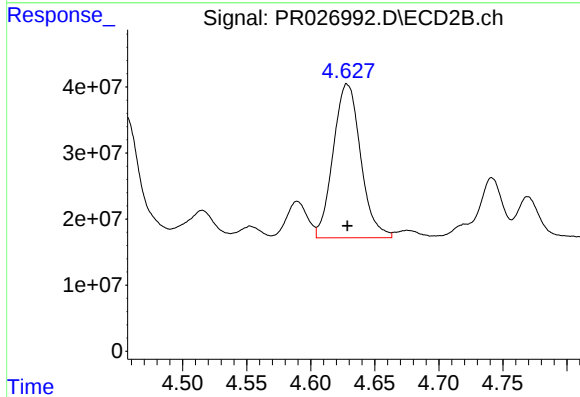
R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 2140951908
Conc: 44.93 ng/ml



#3 AR-1016-1

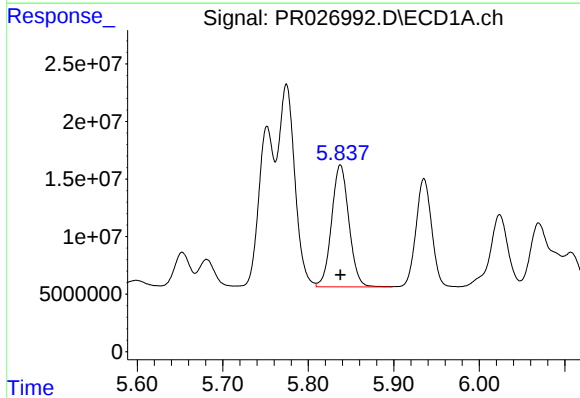
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 121284415
Conc: 236.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



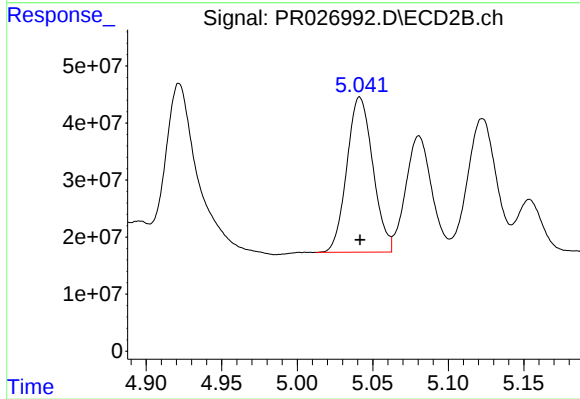
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 346952948
Conc: 242.84 ng/ml



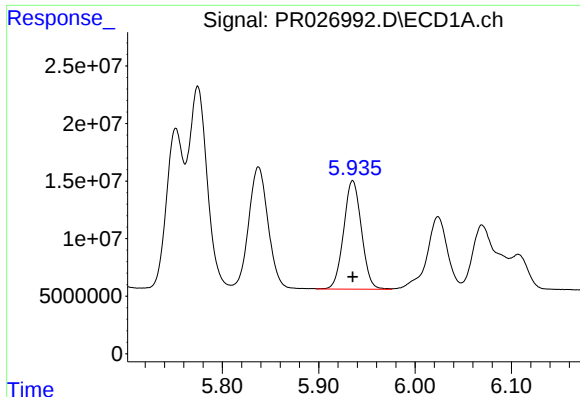
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 149088542
Conc: 234.25 ng/ml



#4 AR-1016-2

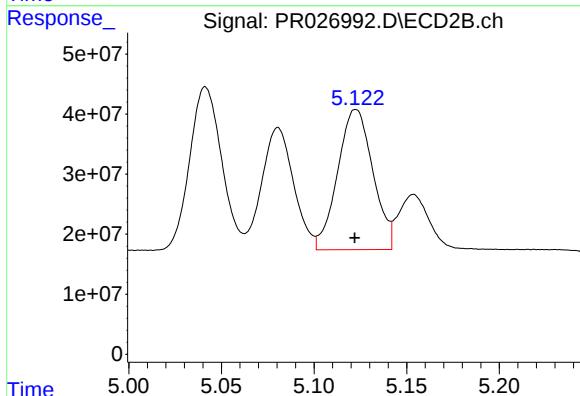
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 326459159
Conc: 230.81 ng/ml



#5 AR-1016-3

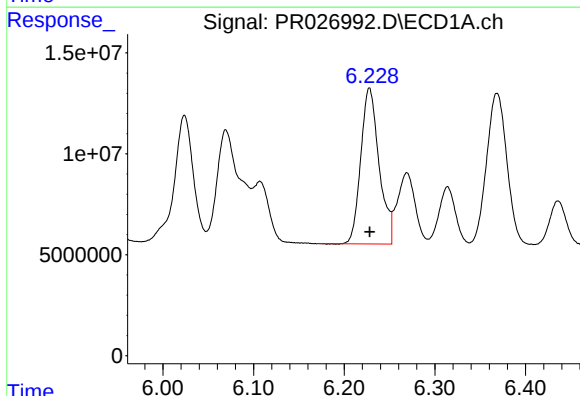
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 120533638
Conc: 229.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



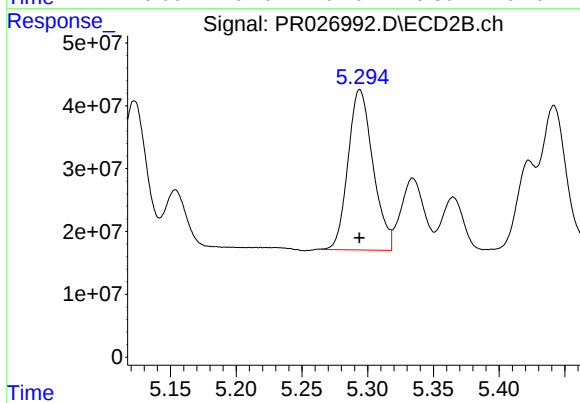
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 309477119
Conc: 218.02 ng/ml



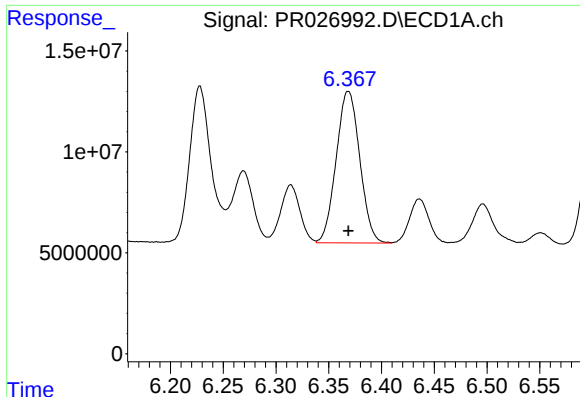
#6 AR-1016-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 108455347
Conc: 215.23 ng/ml



#6 AR-1016-4

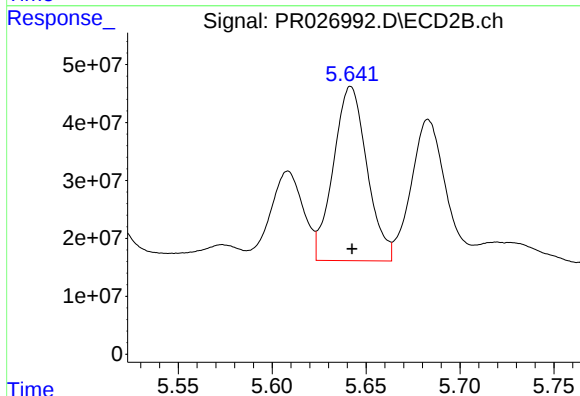
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 337002479
Conc: 220.67 ng/ml



#7 AR-1016-5

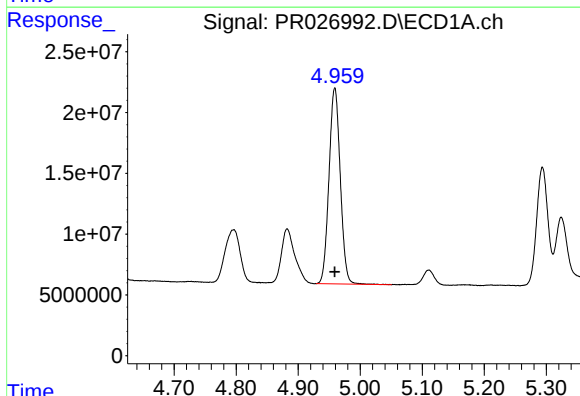
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 116892168
Conc: 217.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



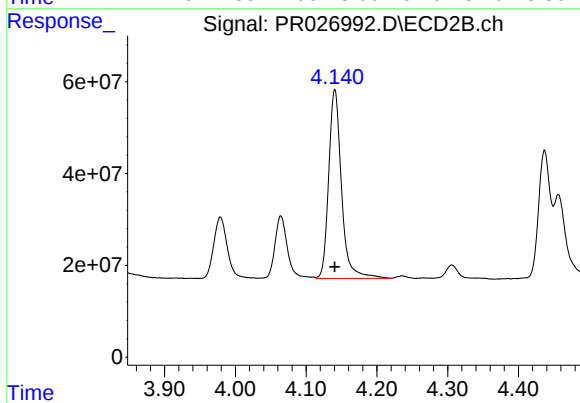
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 375380260
Conc: 265.97 ng/ml



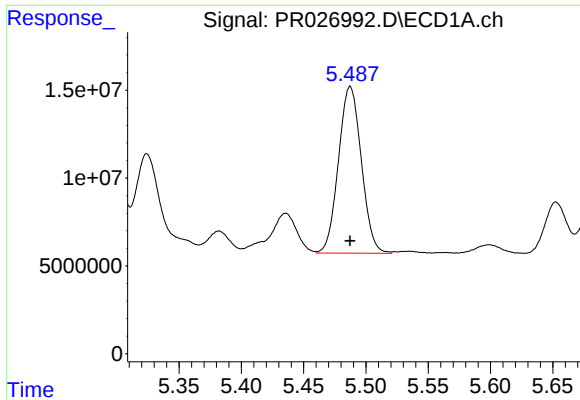
#11 AR-1232-1

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 203704632
Conc: 500.00 ng/ml



#11 AR-1232-1

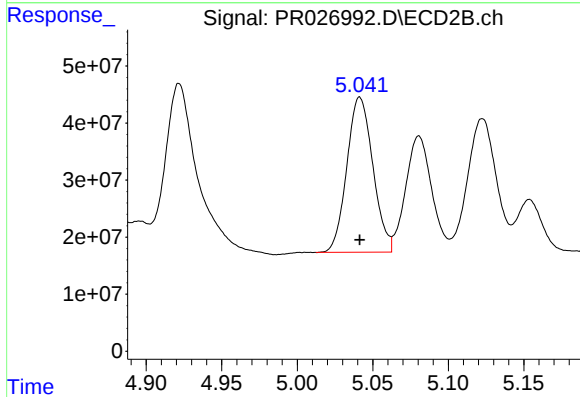
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 517028141
Conc: 500.00 ng/ml



#12 AR-1232-2

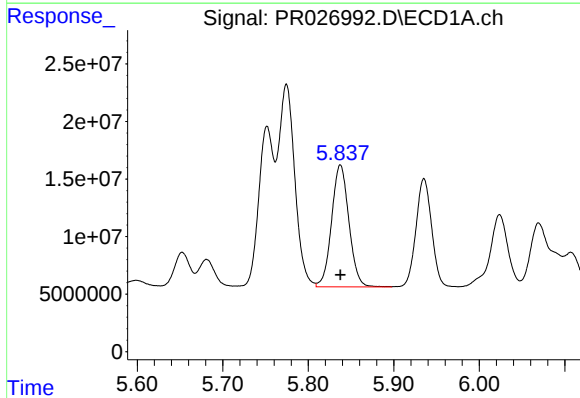
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 121284415
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



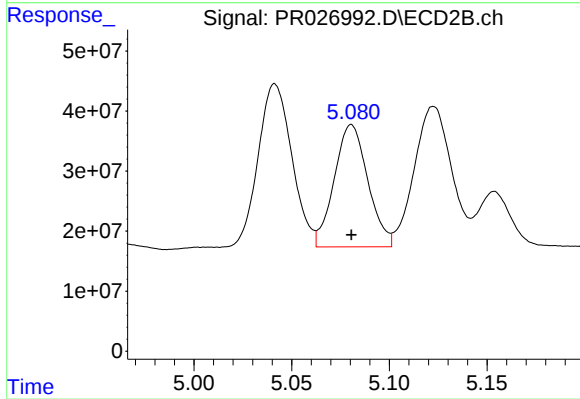
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 326459159
Conc: 500.00 ng/ml



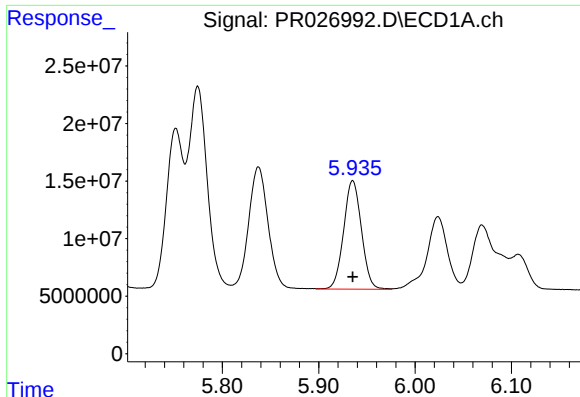
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 149088542
Conc: 500.00 ng/ml



#13 AR-1232-3

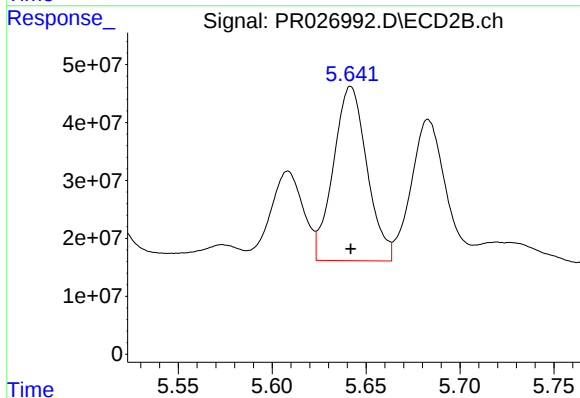
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 243995126
Conc: 500.00 ng/ml



#14 AR-1232-4

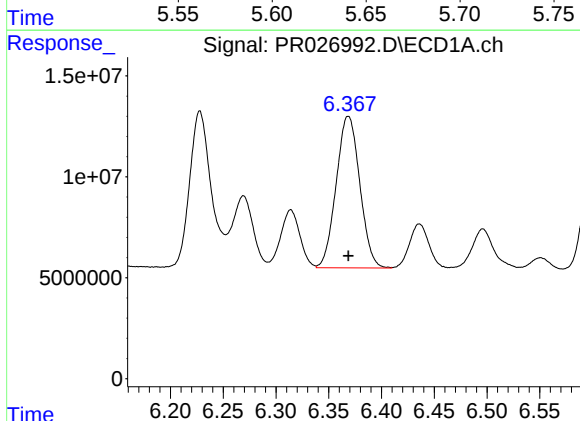
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 120533638
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



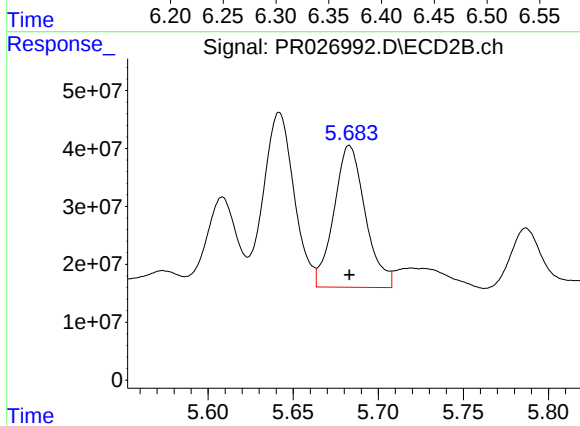
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 375380260
Conc: 500.00 ng/ml



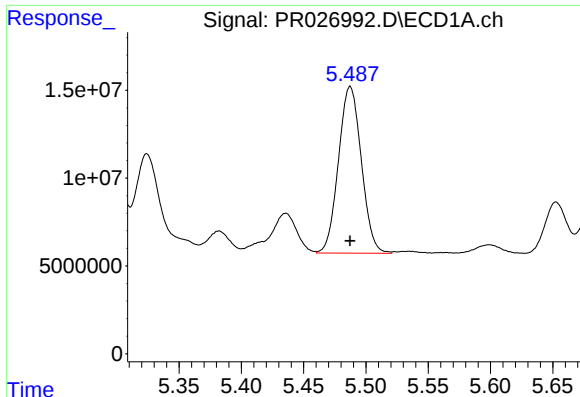
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 116892168
Conc: 500.00 ng/ml



#15 AR-1232-5

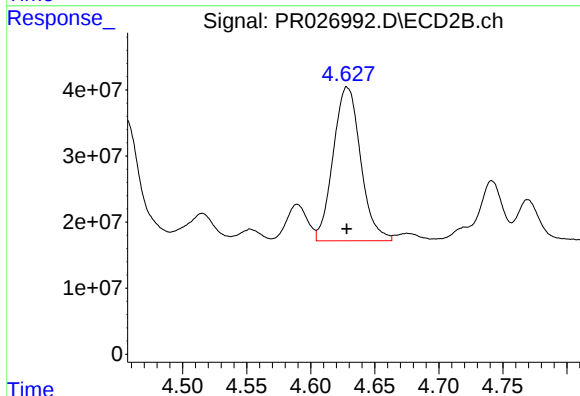
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 314619307
Conc: 500.00 ng/ml



#16 AR-1242-1

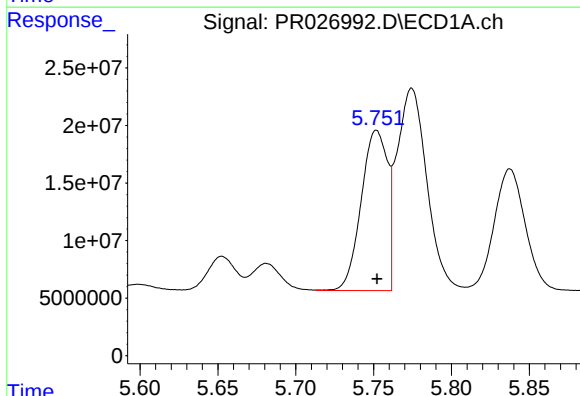
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 121284415
Conc: 355.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



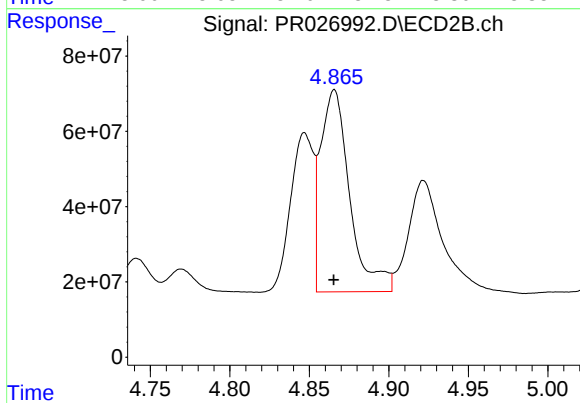
#16 AR-1242-1

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 346952948
Conc: 341.79 ng/ml



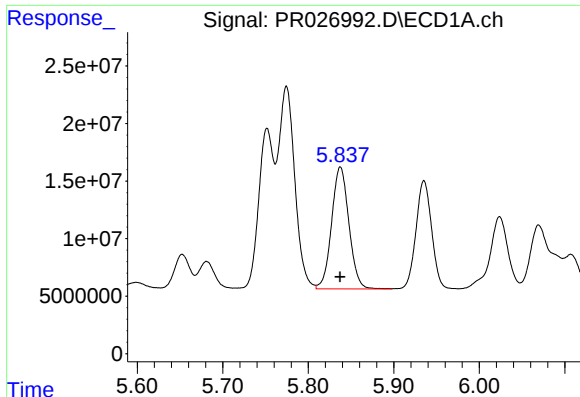
#17 AR-1242-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 163868820
Conc: 340.36 ng/ml



#17 AR-1242-2

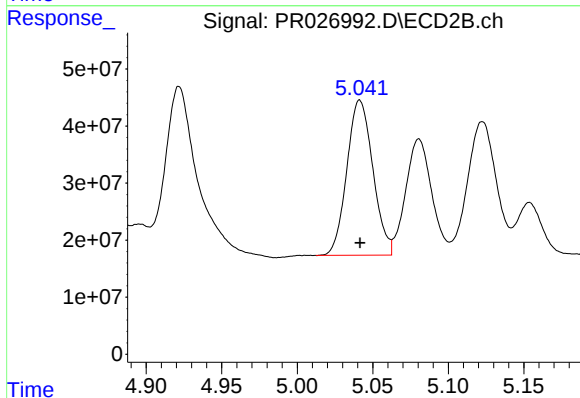
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 687125479
Conc: 363.60 ng/ml



#18 AR-1242-3

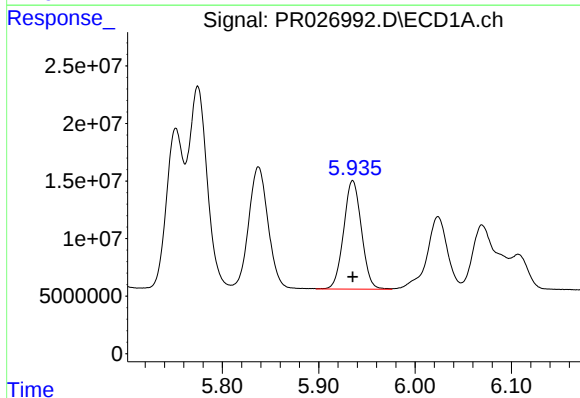
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 149088542
Conc: 355.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



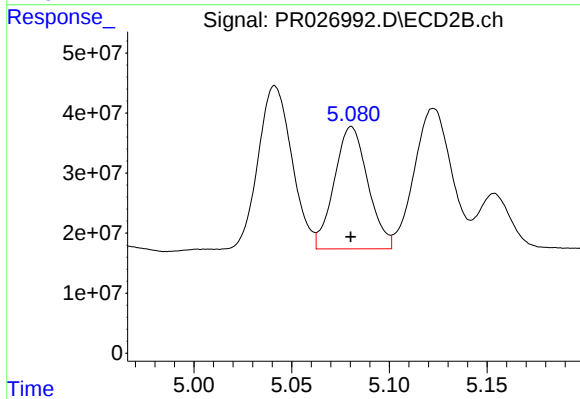
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 326459159
Conc: 334.26 ng/ml



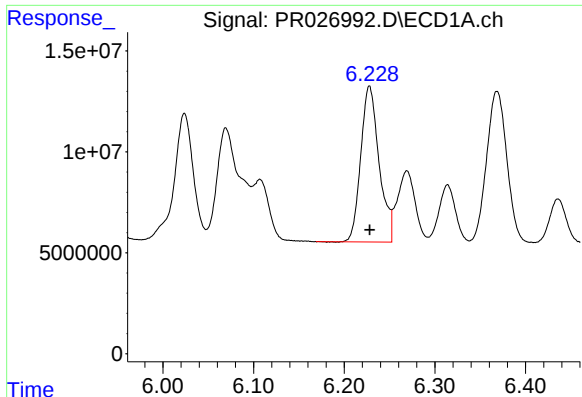
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 120533638
Conc: 346.01 ng/ml



#19 AR-1242-4

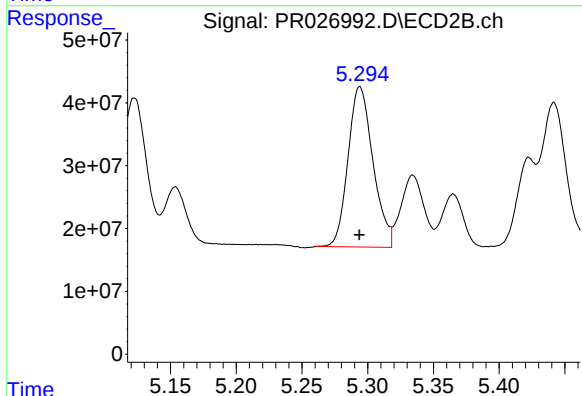
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 243995126
Conc: 316.58 ng/ml



#20 AR-1242-5

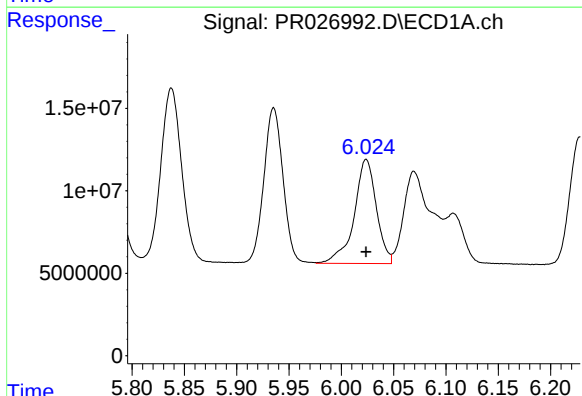
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 108455347
Conc: 320.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



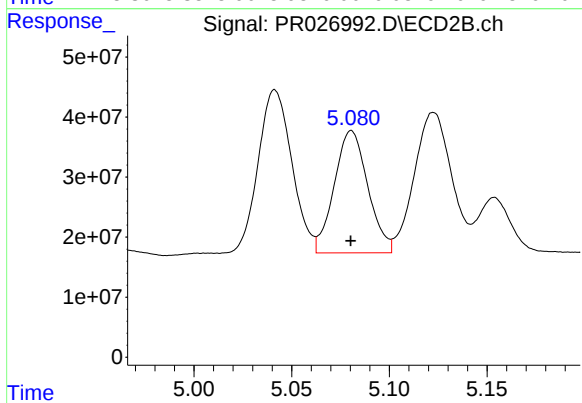
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 337002479
Conc: 321.70 ng/ml



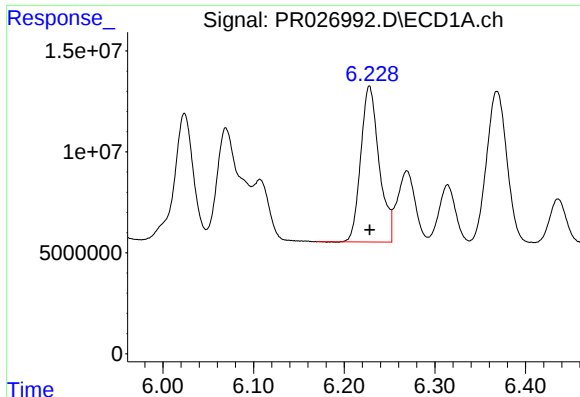
#21 AR-1248-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 93570159
Conc: 175.11 ng/ml



#21 AR-1248-1

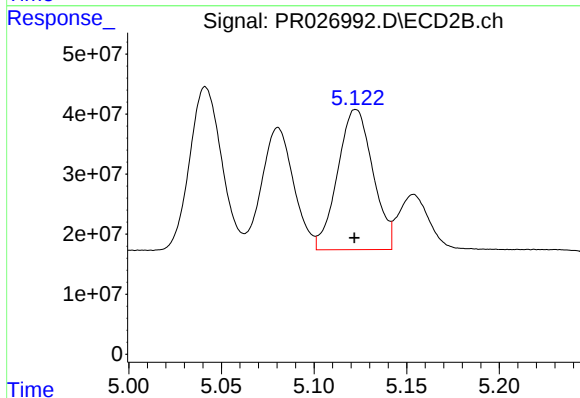
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 243995126
Conc: 172.66 ng/ml



#22 AR-1248-2

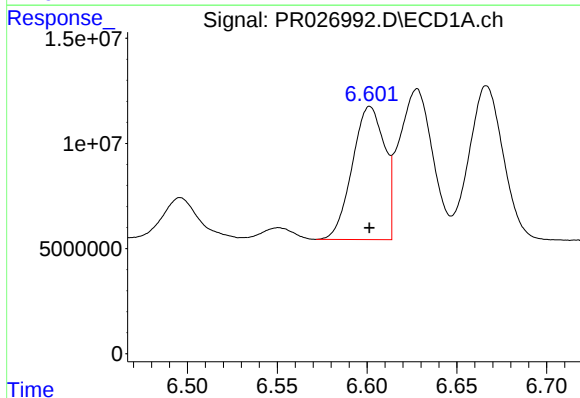
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 108455347
Conc: 184.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



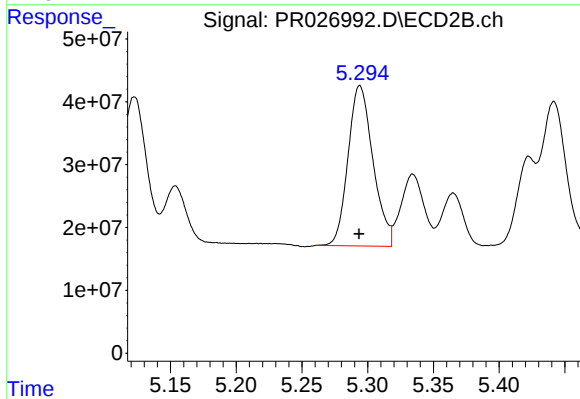
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 309477119
Conc: 208.35 ng/ml



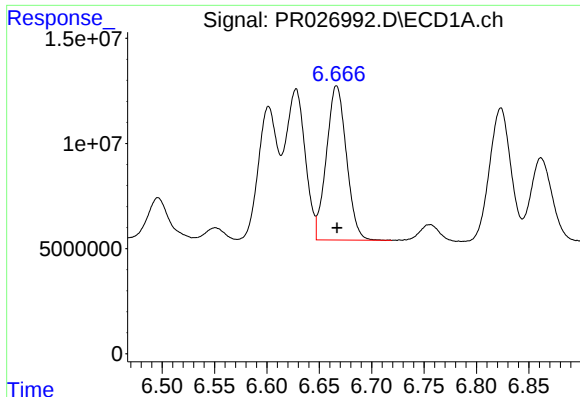
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 79006012
Conc: 159.49 ng/ml



#23 AR-1248-3

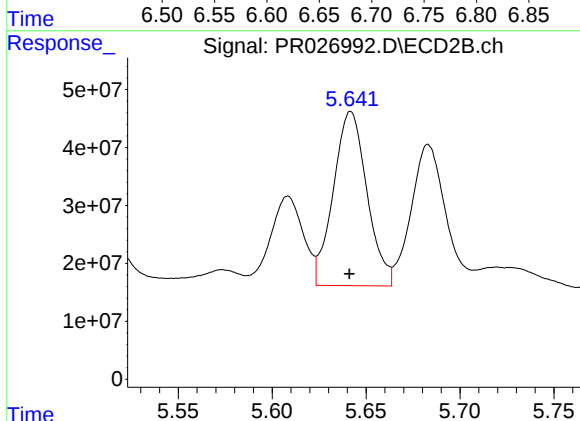
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 337002479
Conc: 188.33 ng/ml



#24 AR-1248-4

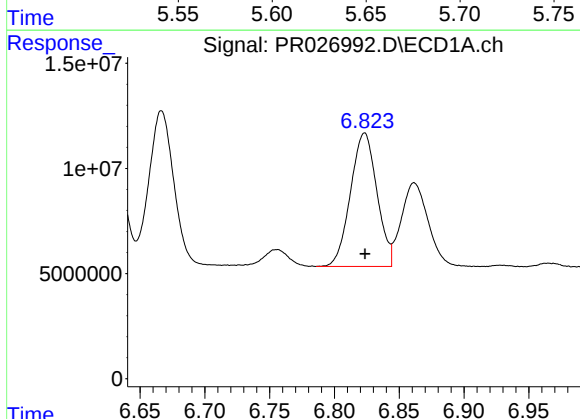
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 97686644
Conc: 154.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



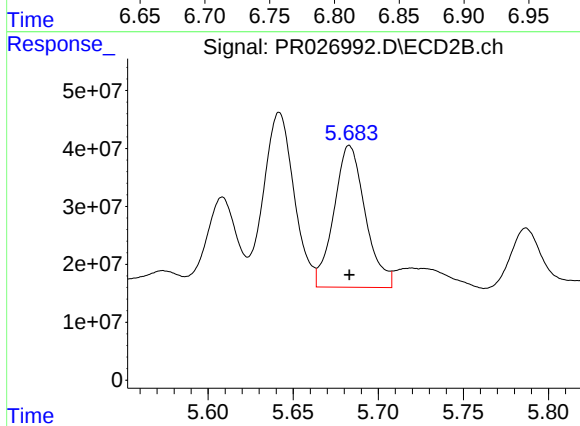
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 375380260
Conc: 149.37 ng/ml



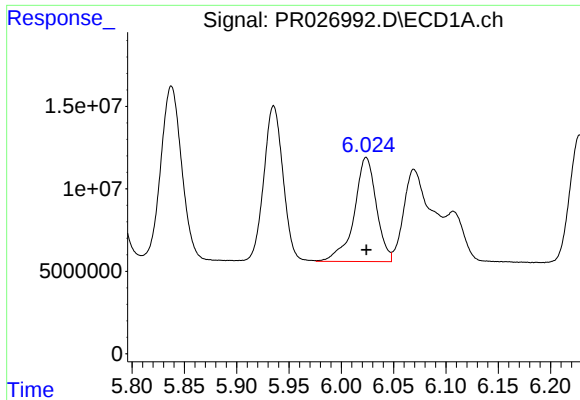
#25 AR-1248-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 90107790
Conc: 142.37 ng/ml



#25 AR-1248-5

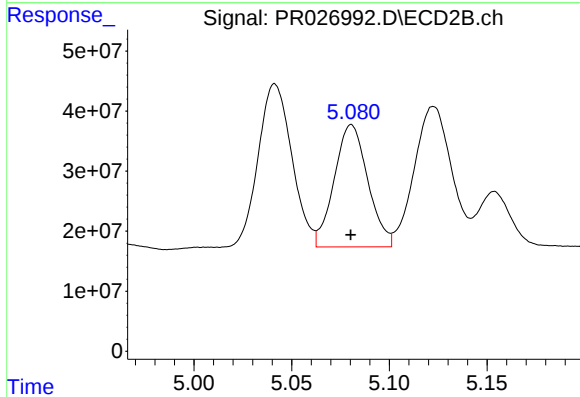
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 314619307
Conc: 175.19 ng/ml



#26 AR-1254-1

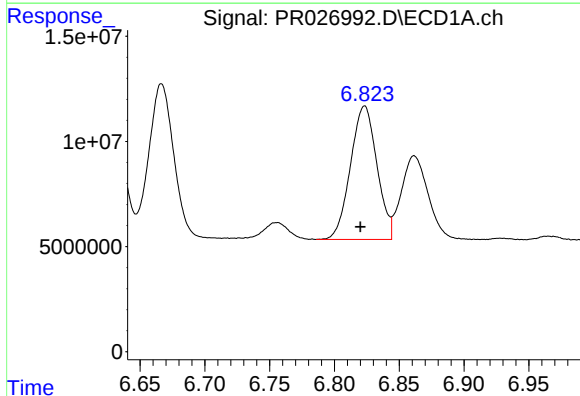
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 93570159
Conc: 217.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



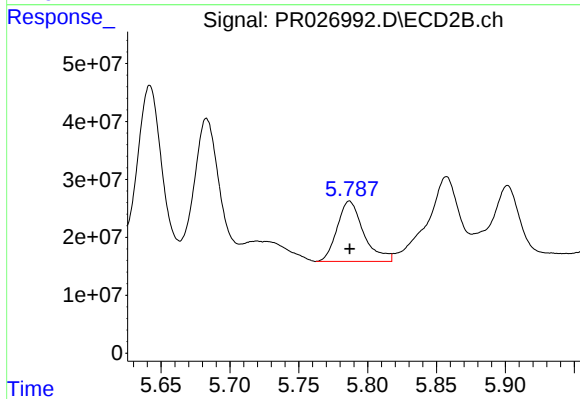
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 243995126
Conc: 199.60 ng/ml



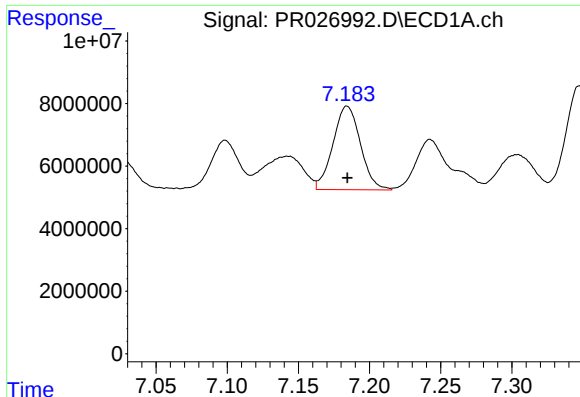
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 90107790
Conc: 80.51 ng/ml



#27 AR-1254-2

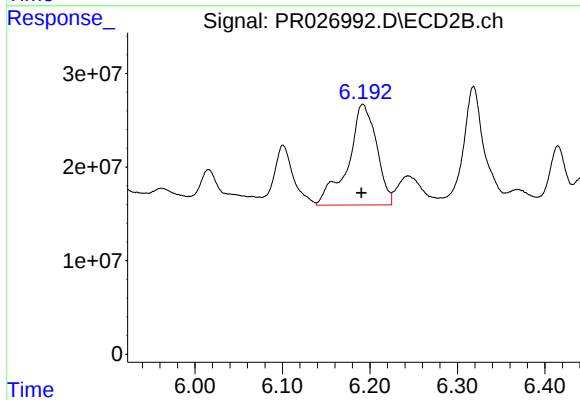
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 139144524
Conc: 53.12 ng/ml



#28 AR-1254-3

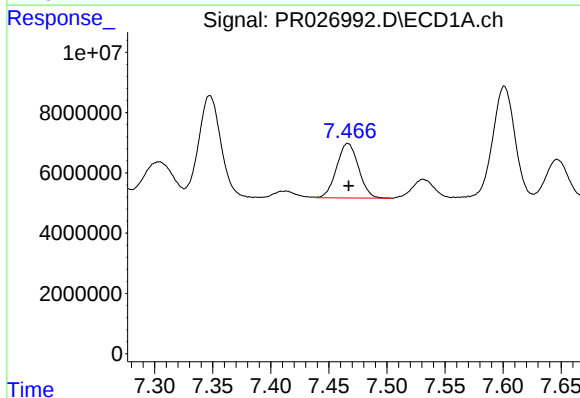
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 35948353
Conc: 29.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



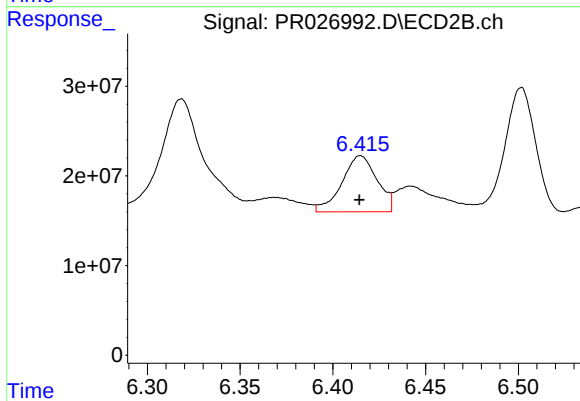
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 242571049
Conc: 54.68 ng/ml



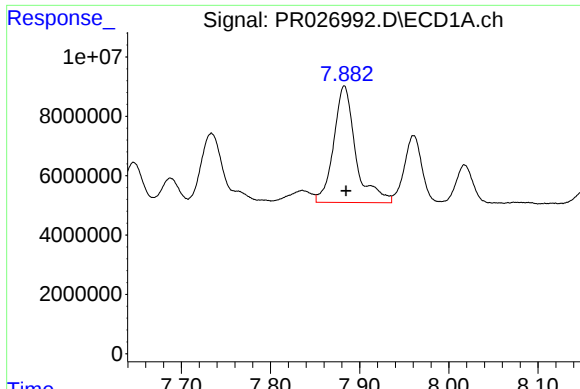
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 23736946
Conc: 26.23 ng/ml



#29 AR-1254-4

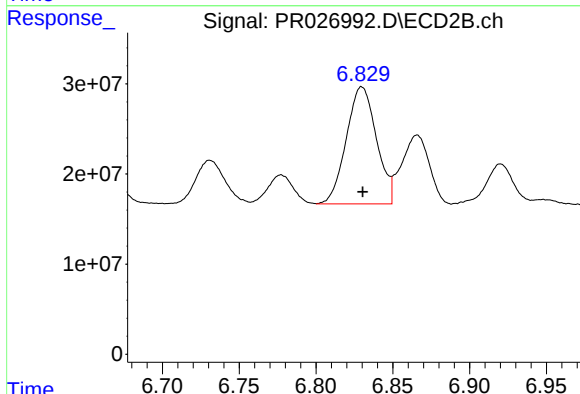
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 82514686
Conc: 29.24 ng/ml



#30 AR-1254-5

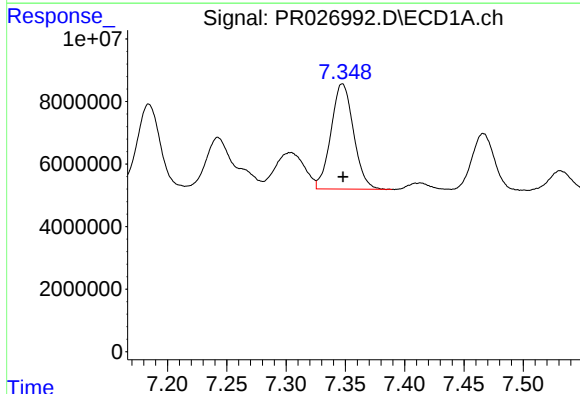
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 67527110
Conc: 71.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



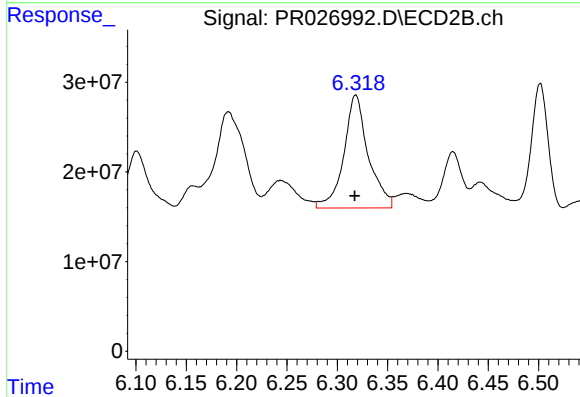
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 177285088
Conc: 46.69 ng/ml



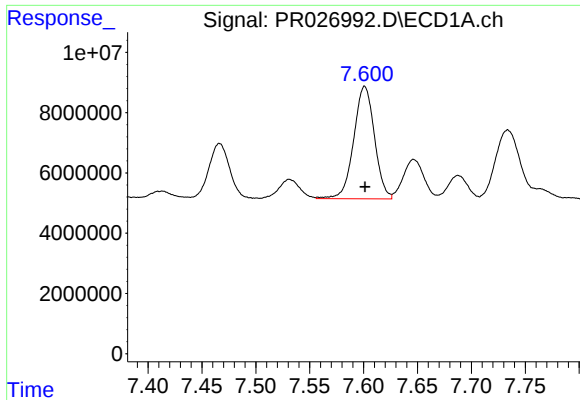
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 44615999
Conc: 50.12 ng/ml



#31 AR-1260-1

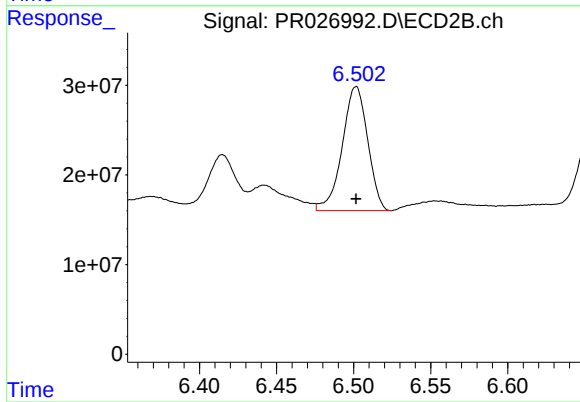
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 213425182
Conc: 73.70 ng/ml



#32 AR-1260-2

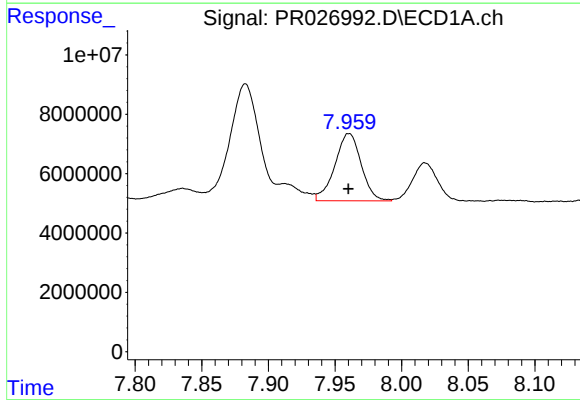
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 50095043
Conc: 48.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



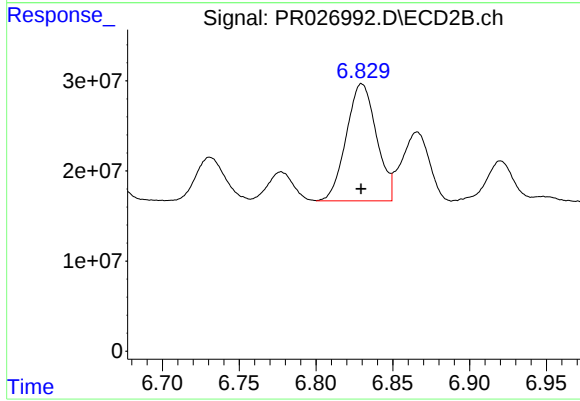
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 159350461
Conc: 48.44 ng/ml



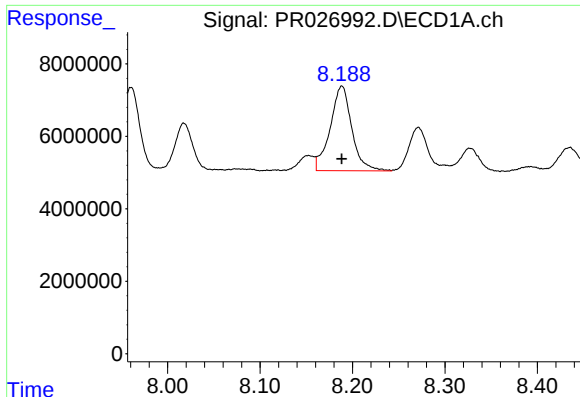
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 31213648
Conc: 41.90 ng/ml



#33 AR-1260-3

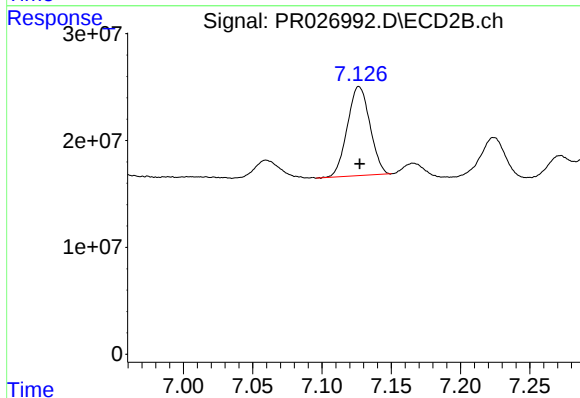
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 177285088
Conc: 47.92 ng/ml



#34 AR-1260-4

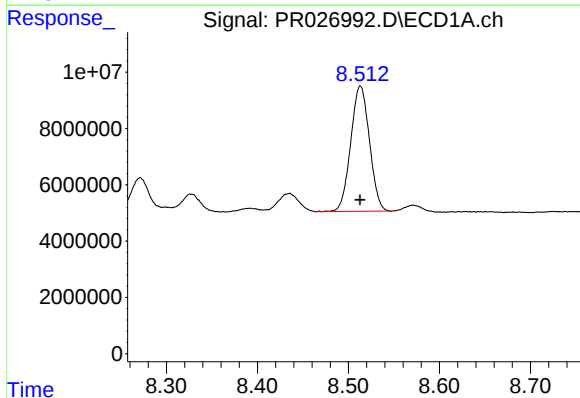
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 38011462
Conc: 44.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



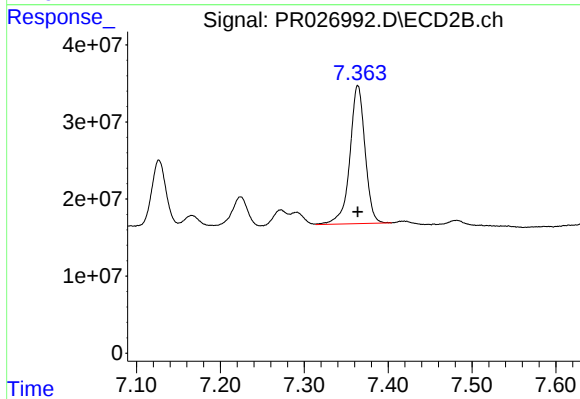
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 94375394
Conc: 38.09 ng/ml



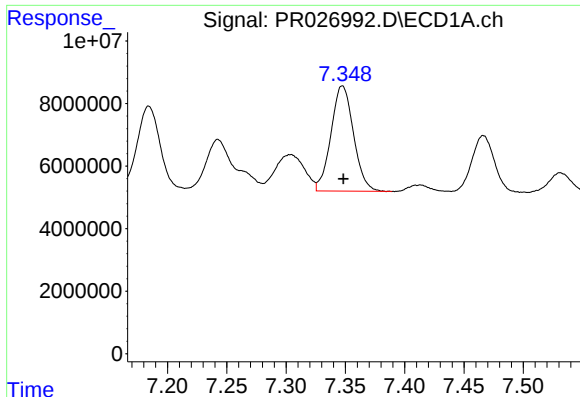
#35 AR-1260-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 63722524
Conc: 39.02 ng/ml



#35 AR-1260-5

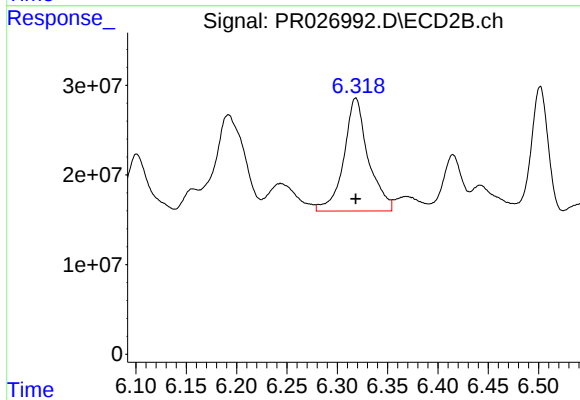
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 224941519
Conc: 37.58 ng/ml



#36 AR-1262-1

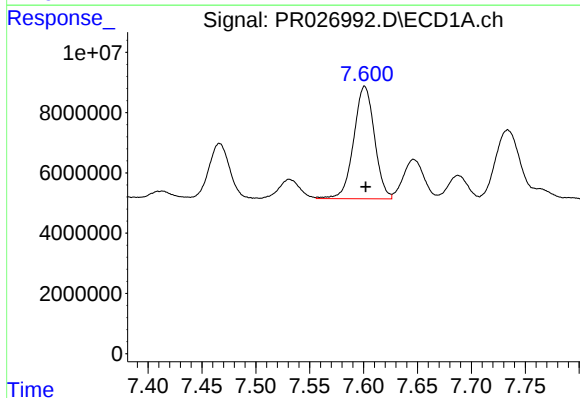
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 44615999
Conc: 65.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



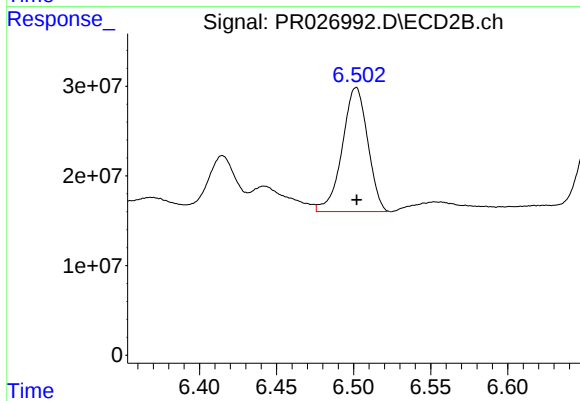
#36 AR-1262-1

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 213425182
Conc: 90.22 ng/ml



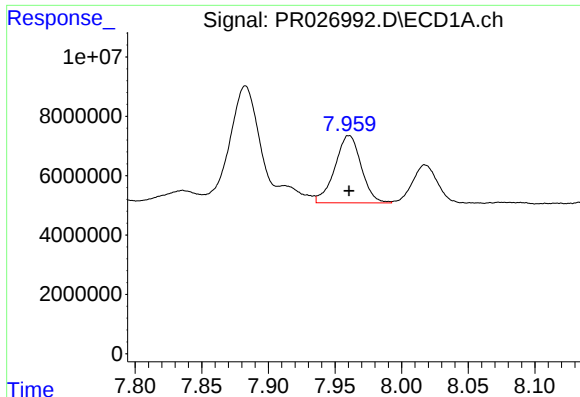
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 50095043
Conc: 63.53 ng/ml



#37 AR-1262-2

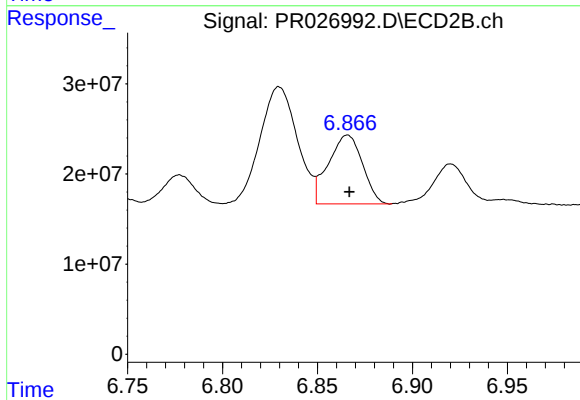
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 159350461
Conc: 58.90 ng/ml



#38 AR-1262-3

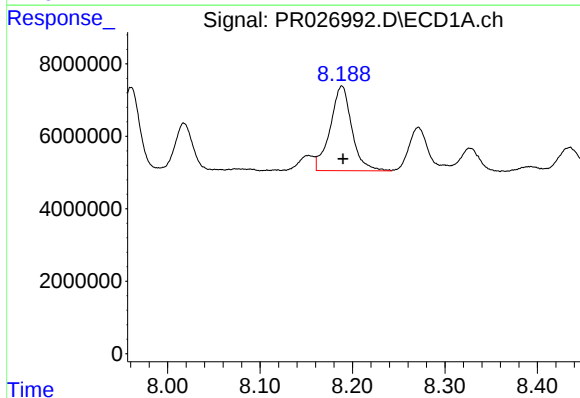
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 31213648
Conc: 28.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



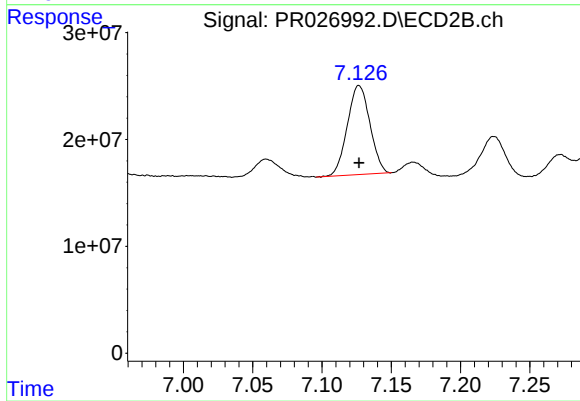
#38 AR-1262-3

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 95303499
Conc: 24.81 ng/ml



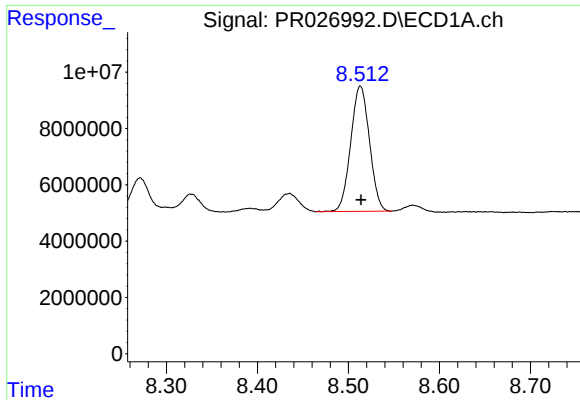
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 38011462
Conc: 36.76 ng/ml



#39 AR-1262-4

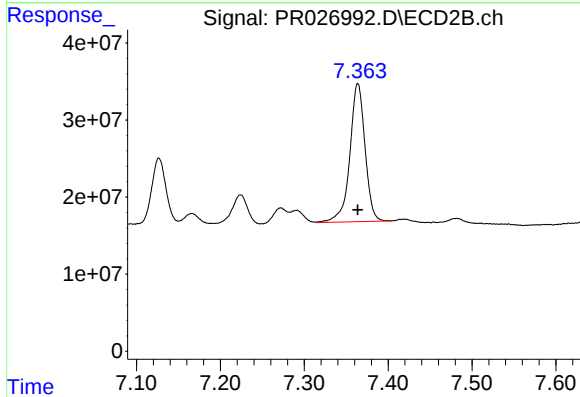
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 94375394
Conc: 26.87 ng/ml



#40 AR-1262-5

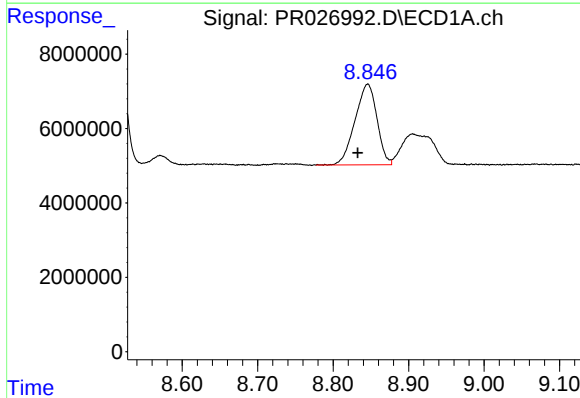
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 63722524
Conc: 31.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



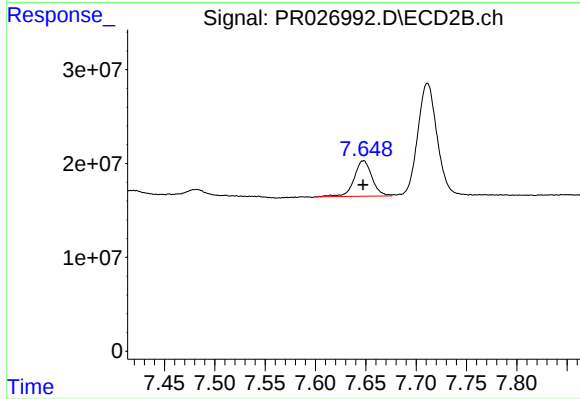
#40 AR-1262-5

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 224941519
Conc: 30.51 ng/ml



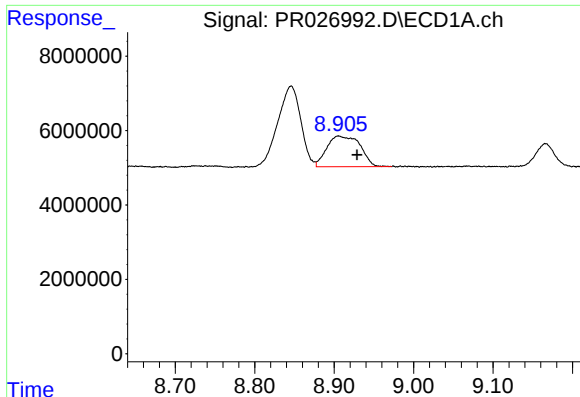
#41 AR-1268-1

R.T.: 8.846 min
Delta R.T.: 0.013 min
Response: 43802793
Conc: 23.07 ng/ml



#41 AR-1268-1

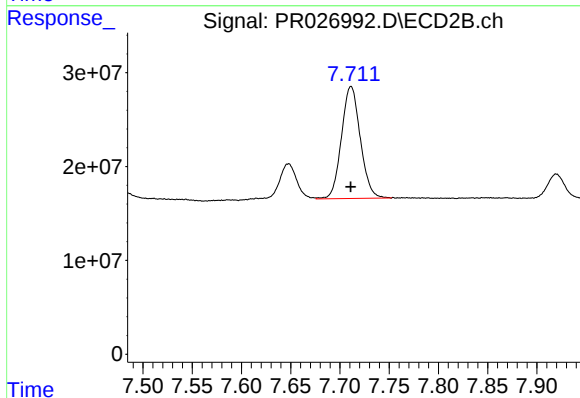
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 47194581
Conc: 7.03 ng/ml



#42 AR-1268-2

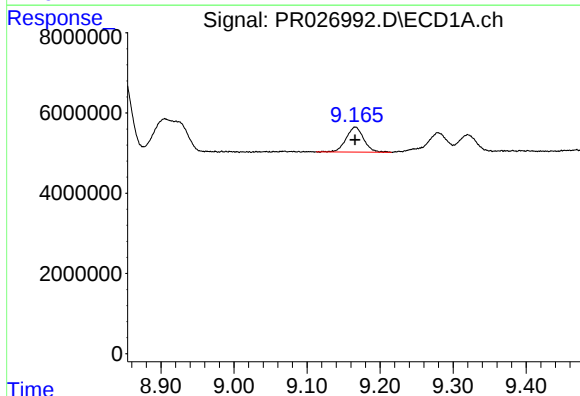
R.T.: 8.906 min
Delta R.T.: -0.024 min
Response: 24061144
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



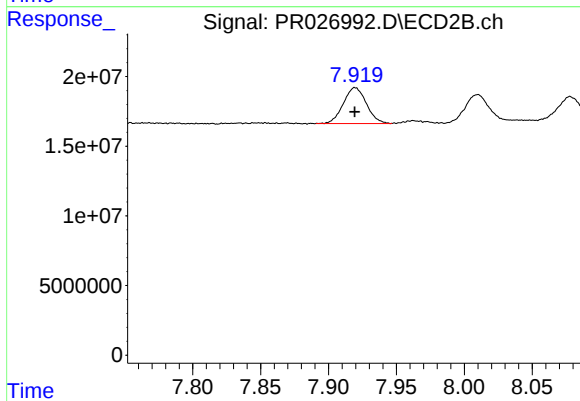
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 159441373
Conc: 25.59 ng/ml



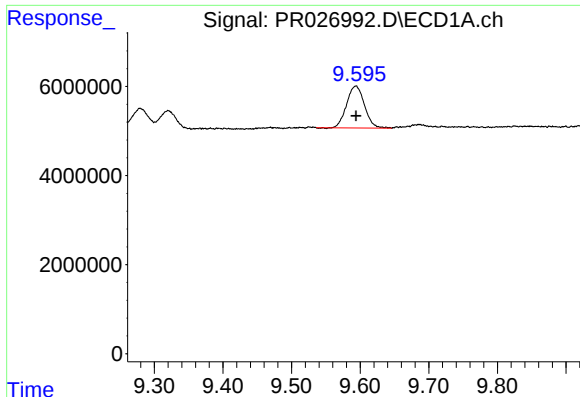
#43 AR-1268-3

R.T.: 9.166 min
Delta R.T.: 0.000 min
Response: 10396092
Conc: 6.94 ng/ml



#43 AR-1268-3

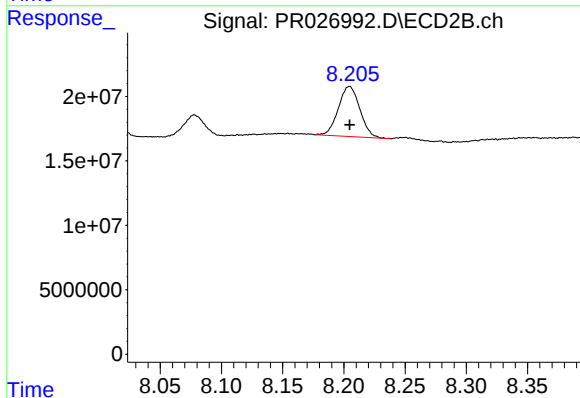
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 30440872
Conc: 5.76 ng/ml



#44 AR-1268-4

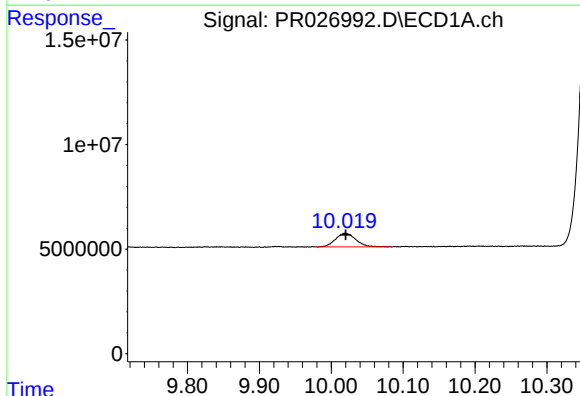
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 16964941
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



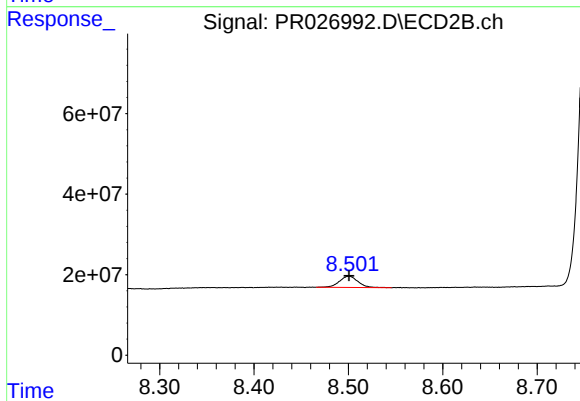
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 47430269
Conc: 21.16 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 12904341
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 37709489
Conc: 2.21 ng/ml