

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 05:31
 Operator : AJ\MA
 Sample : L2877-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:22:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.776	3.995	31523324	238.7E6	18.971	20.790
2)	SA Decachlor...	10.794	9.133	63560886	467.0E6	40.505	42.441
Target Compounds							
3)	L1 AR-1016-1	5.966	5.096	1284483	9753601	20.213	21.395
4)	L1 AR-1016-2	5.991	5.117	2225186	12344020	24.776	20.047
5)	L1 AR-1016-3	6.052	5.297	1114906	8019468	20.560	26.473 #
6)	L1 AR-1016-4	6.153	5.335	1786996	27674650	39.964	116.097 #
7)	L1 AR-1016-5	6.448	5.553	3295496	26268958	73.353	79.517
8)	L2 AR-1221-1	4.981	0.000	110061	0	5.026	N.D. #
9)	L2 AR-1221-2	5.093	4.302	459980	3106175	29.371	28.471
10)	L2 AR-1221-3	5.157	4.438f	161549	12781343	3.208	35.512 #
11)	L3 AR-1232-1	5.157	4.438f	161549	12781343	4.538	50.202 #
12)	L3 AR-1232-2	5.695	5.117	1020858	12344020	52.014	44.491
13)	L3 AR-1232-3	5.991	5.297	2225186	8019468	58.036	59.341
14)	L3 AR-1232-4	6.153	5.379	1786996	20961880	93.760	167.498 #
15)	L3 AR-1232-5	6.239	5.553	3779180	26268958	262.227	191.752 #
16)	L4 AR-1242-1	5.966	5.096	1284483	9753601	28.448	28.752
17)	L4 AR-1242-2	5.991	5.117	2225186	12344020	35.320	26.804
18)	L4 AR-1242-3	6.052	5.297	1114906	8019468	28.774	34.376
19)	L4 AR-1242-4	6.153	5.379	1786996	20961880	55.568	89.534 #
20)	L4 AR-1242-5	6.896	5.909	7032861	95804327	189.780	298.840 #
21)	L5 AR-1248-1	5.966	5.096	1284483	9753601	39.512	38.738
22)	L5 AR-1248-2	6.239	5.335	3779180	27674650	84.629	89.057
23)	L5 AR-1248-3	6.448	5.379	3295496	20961880	65.378	64.461
24)	L5 AR-1248-4	6.856	5.553	5431081	26268958	91.102	64.279 #
25)	L5 AR-1248-5	6.896	5.950	7032861	39500805	124.115	95.468
26)	L6 AR-1254-1	6.827	5.909	11349617	95804327	176.514	138.072
27)	L6 AR-1254-2	7.047	6.057	21192264	72277036	208.471	118.590 #
28)	L6 AR-1254-3	7.419	6.465	22257531	293.9E6	199.453	287.058 #
29)	L6 AR-1254-4	7.706	6.692	8299005	53476017	96.464	80.035
30)	L6 AR-1254-5	8.128	7.113	50838515	499.8E6	543.295	562.917
31)	L7 AR-1260-1	7.580	6.596	24936178	215.3E6	301.825	350.534
32)	L7 AR-1260-2	7.836	6.783	46248389	303.1E6	442.805	398.781
33)	L7 AR-1260-3	8.200	6.940	20781462	212.3E6	268.717	286.665
34)	L7 AR-1260-4	8.445	7.415	27572518	171.8E6	311.616	289.101
35)	L7 AR-1260-5	8.794	7.654	54085079	472.0E6	283.091	307.765
36)	L8 AR-1262-1	8.262	7.113	10743896	499.8E6	251.613	1087.508 #
37)	L8 AR-1262-2	8.794	7.654	54085079	472.0E6	262.359	269.516
38)	L8 AR-1262-3	9.133	7.942	7452311	79858225	82.711	121.036 #
39)	L8 AR-1262-4	9.215	8.005	16632568	323.4E6	161.964	249.272 #
40)	L8 AR-1262-5	9.964	8.526	12978731	100.1E6	163.480	152.188
41)	L9 AR-1268-1	9.133	7.942	7452311	79858225	32.054	42.625 #

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 Acq On : 04 Jun 2020 05:31
 Operator : AJ\MA
 Sample : L2877-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

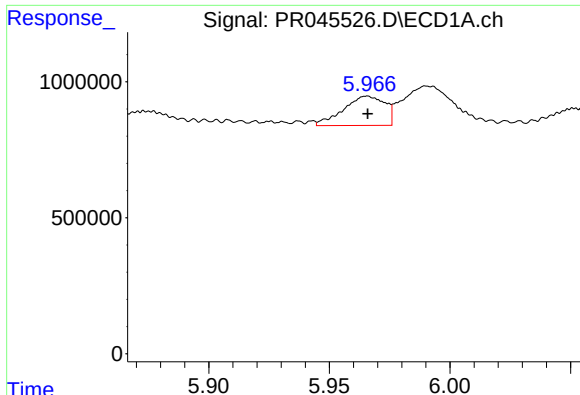
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:22:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.215	8.005	16632568	323.4E6	77.073	176.248 #
43) L9	AR-1268-3	9.483	8.223	910246	6507041	5.040	4.259
44) L9	AR-1268-4	9.964	8.526	12978731	100.1E6	153.030	145.198
45) L9	AR-1268-5	10.420	8.847	3060472	20884530	4.712	4.096

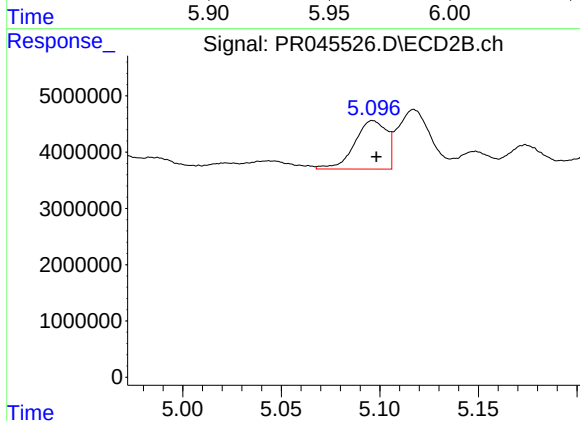
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

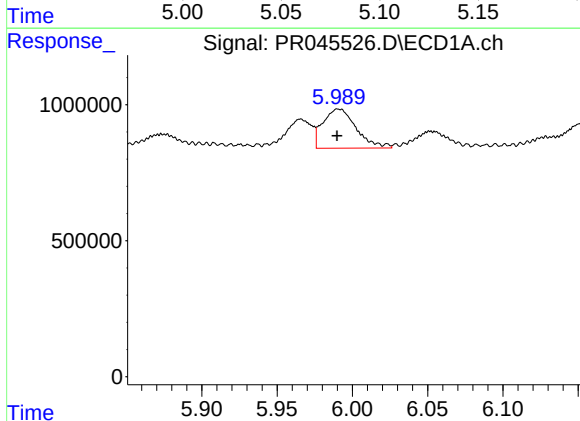
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1284483
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



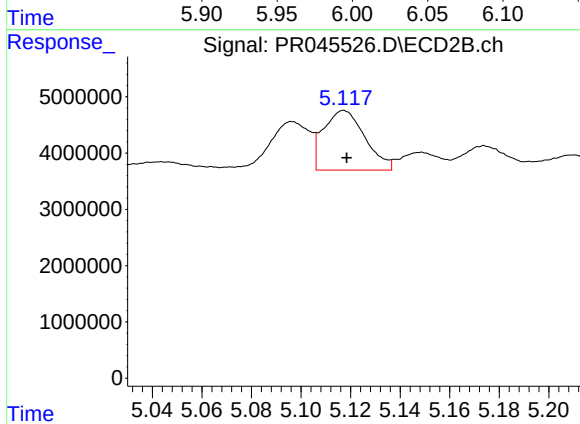
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 9753601
Conc: 21.39 ng/ml



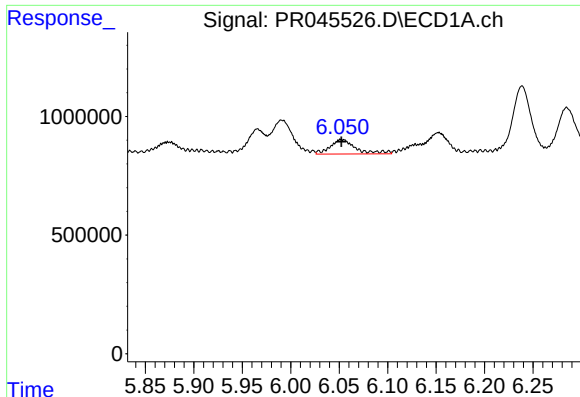
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 2225186
Conc: 24.78 ng/ml



#4 AR-1016-2

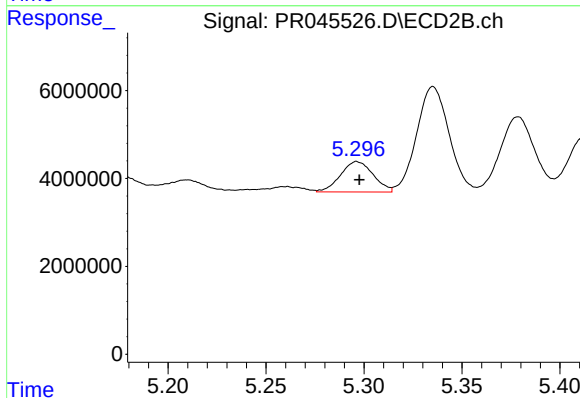
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 12344020
Conc: 20.05 ng/ml



#5 AR-1016-3

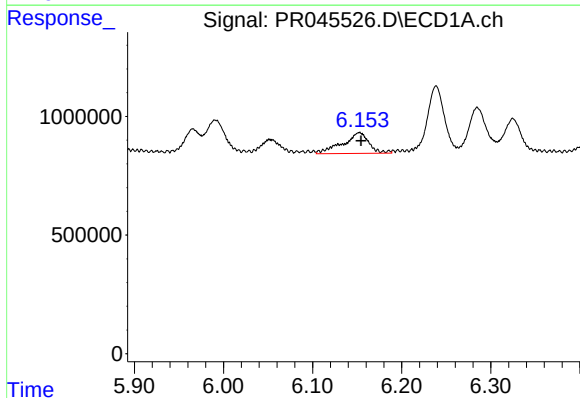
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1114906
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



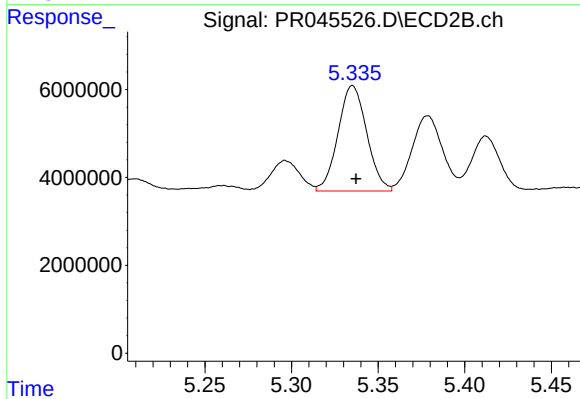
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 8019468
Conc: 26.47 ng/ml



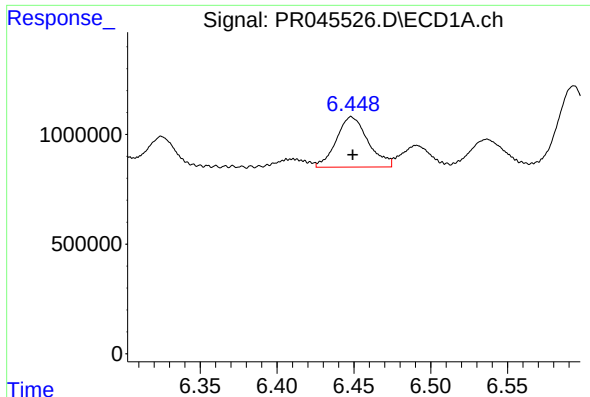
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 1786996
Conc: 39.96 ng/ml



#6 AR-1016-4

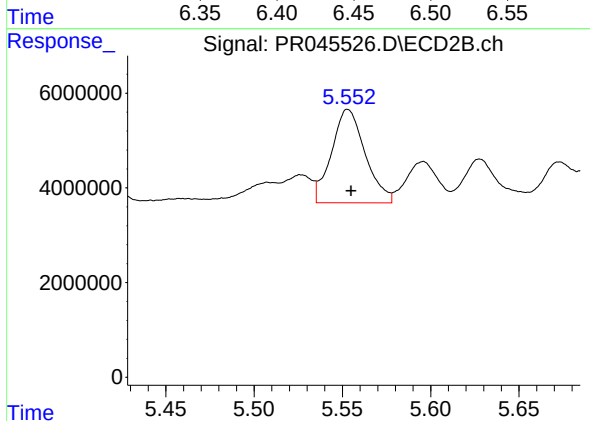
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 27674650
Conc: 116.10 ng/ml



#7 AR-1016-5

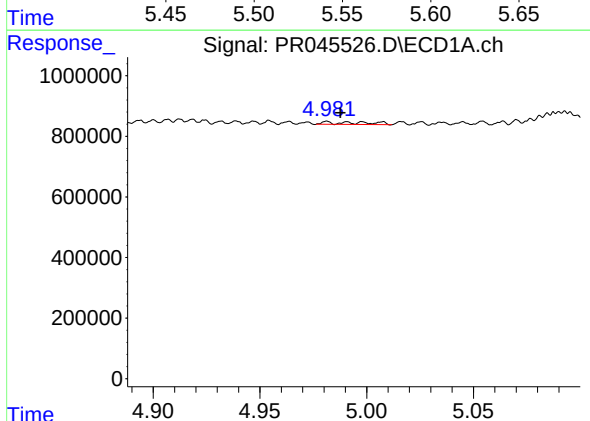
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 3295496
Conc: 73.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



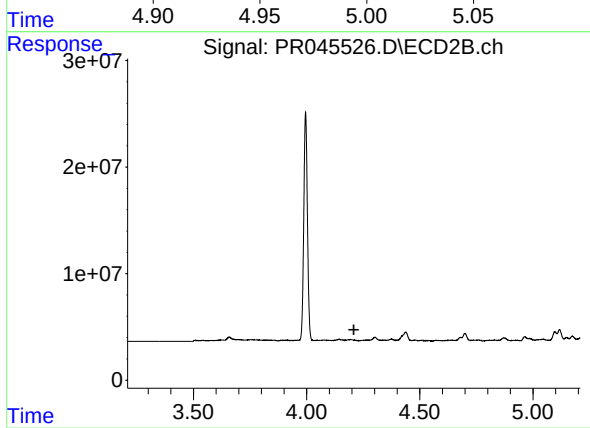
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 26268958
Conc: 79.52 ng/ml



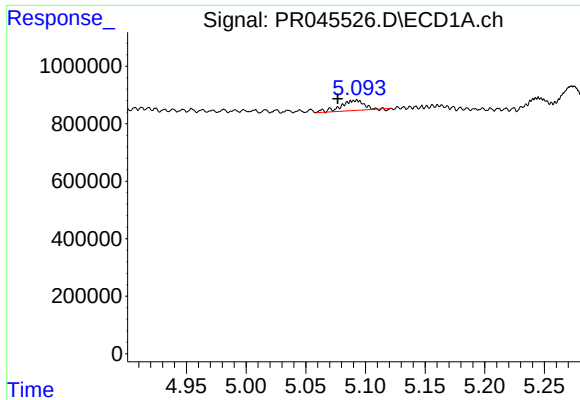
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 110061
Conc: 5.03 ng/ml



#8 AR-1221-1

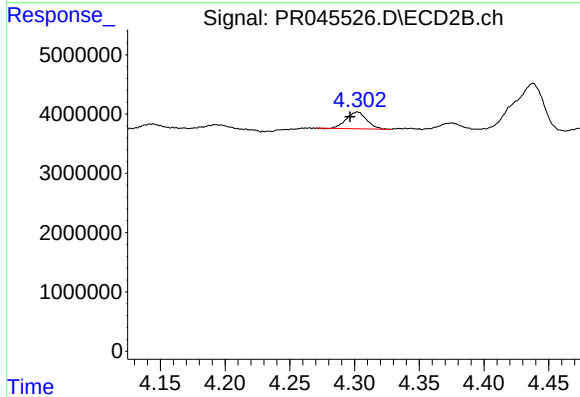
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

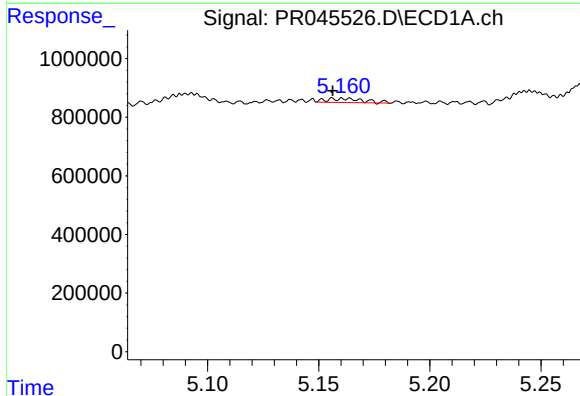
R.T.: 5.093 min
Delta R.T.: 0.016 min
Response: 459980
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



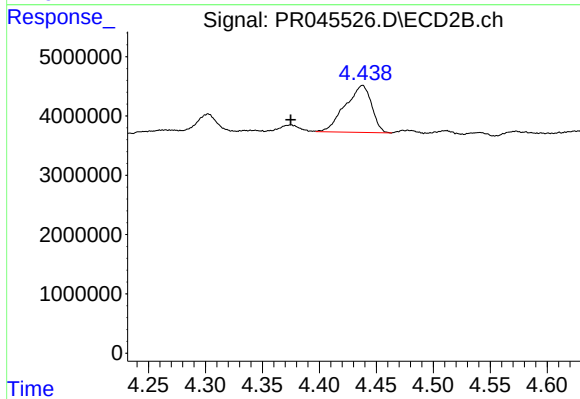
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 3106175
Conc: 28.47 ng/ml



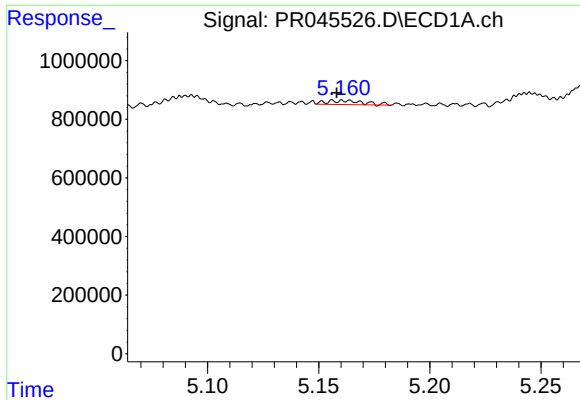
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 161549
Conc: 3.21 ng/ml



#10 AR-1221-3

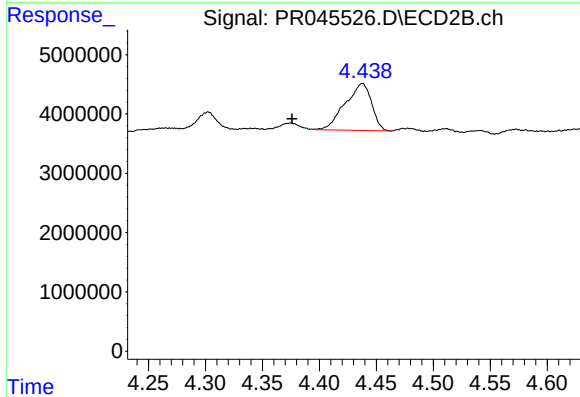
R.T.: 4.438 min
Delta R.T.: 0.063 min
Response: 12781343
Conc: 35.51 ng/ml



#11 AR-1232-1

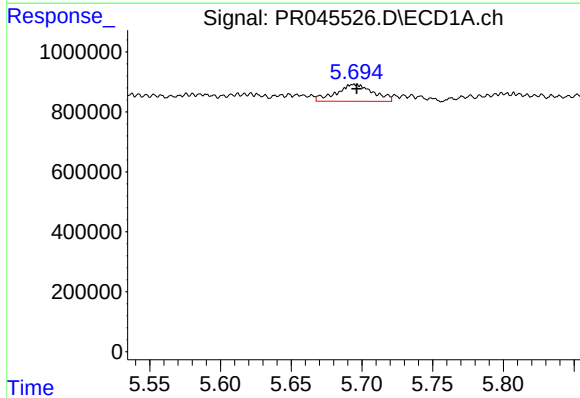
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 161549
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



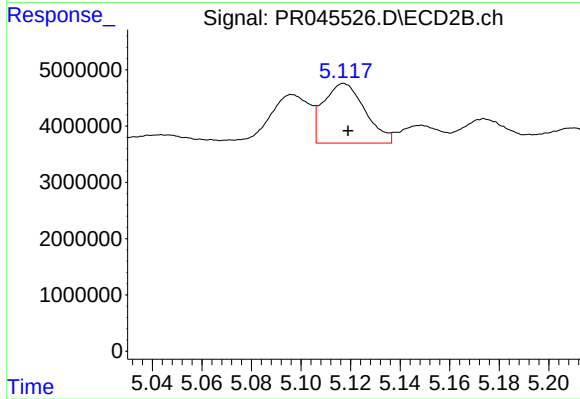
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.062 min
Response: 12781343
Conc: 50.20 ng/ml



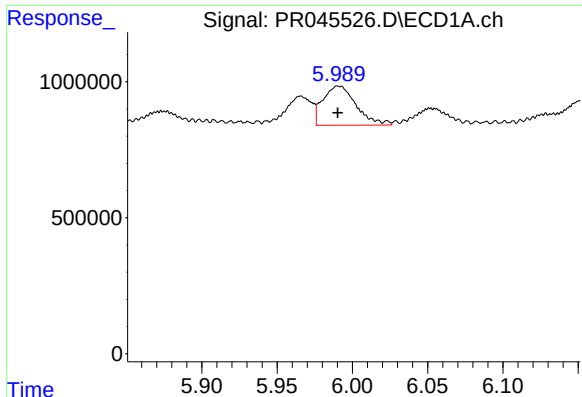
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 1020858
Conc: 52.01 ng/ml



#12 AR-1232-2

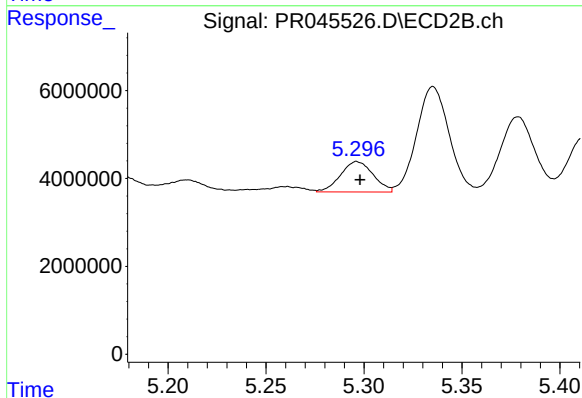
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 12344020
Conc: 44.49 ng/ml



#13 AR-1232-3

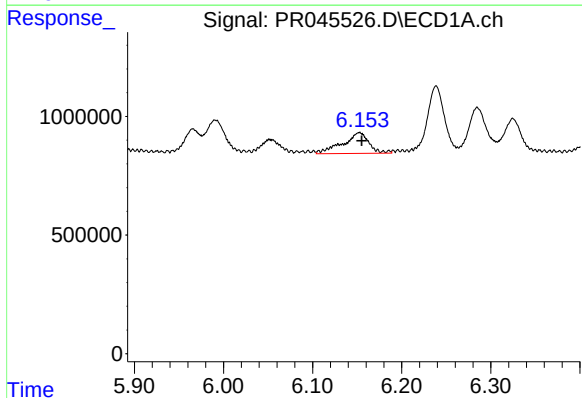
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 2225186
Conc: 58.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



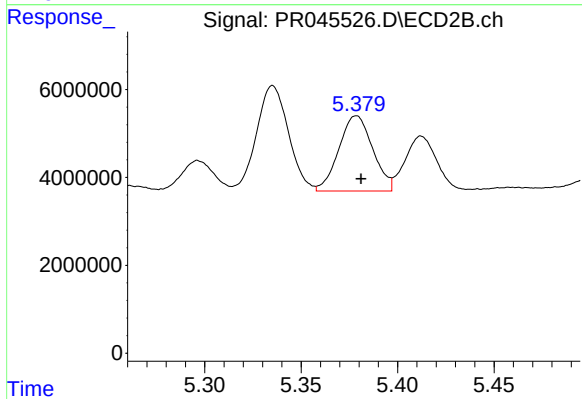
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 8019468
Conc: 59.34 ng/ml



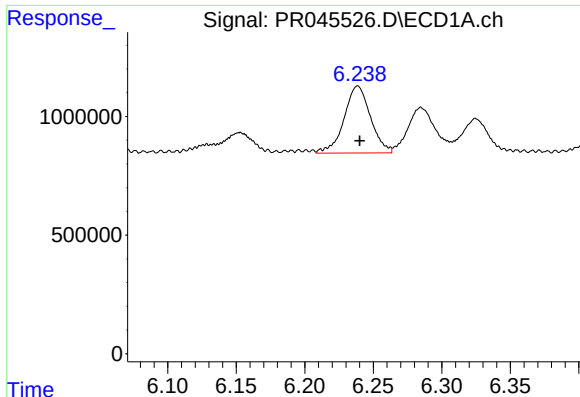
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 1786996
Conc: 93.76 ng/ml



#14 AR-1232-4

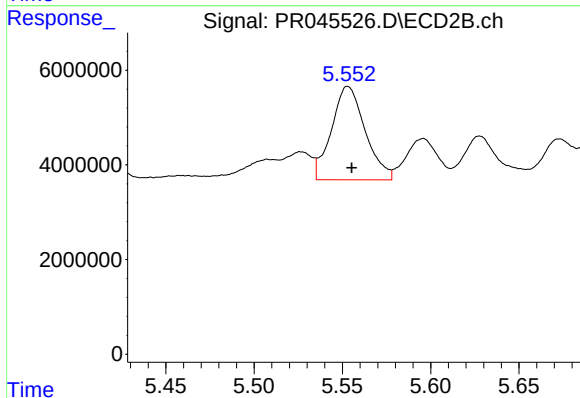
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 20961880
Conc: 167.50 ng/ml



#15 AR-1232-5

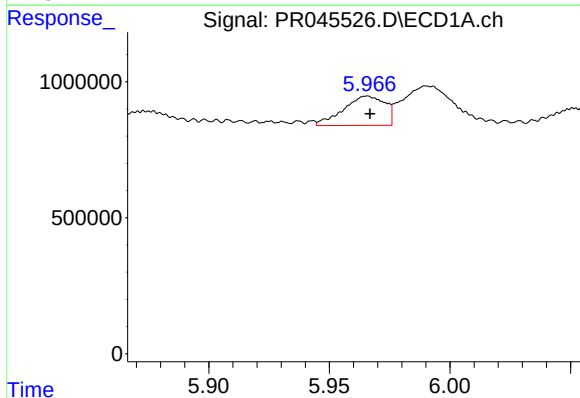
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 3779180
Conc: 262.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



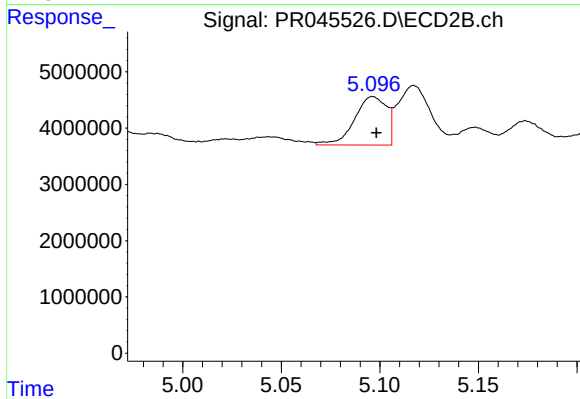
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 26268958
Conc: 191.75 ng/ml



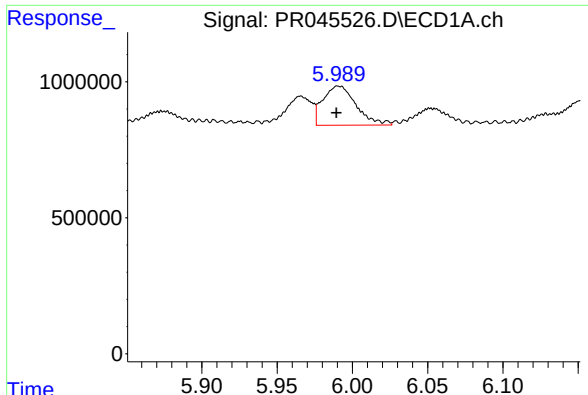
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 1284483
Conc: 28.45 ng/ml



#16 AR-1242-1

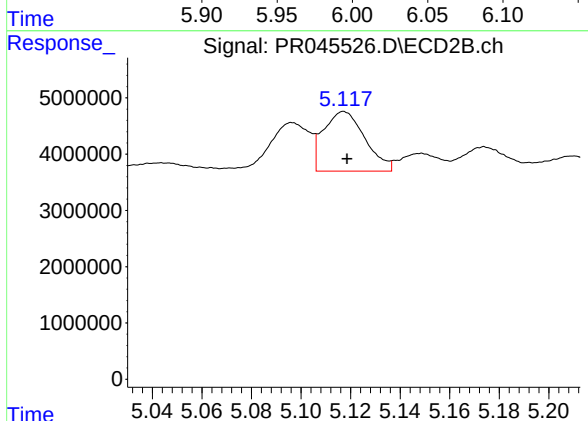
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 9753601
Conc: 28.75 ng/ml



#17 AR-1242-2

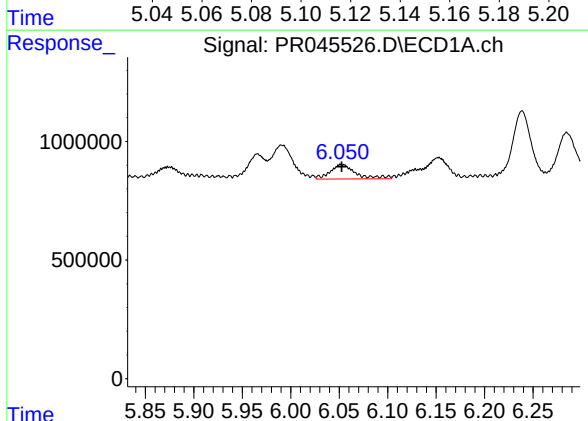
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 2225186
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



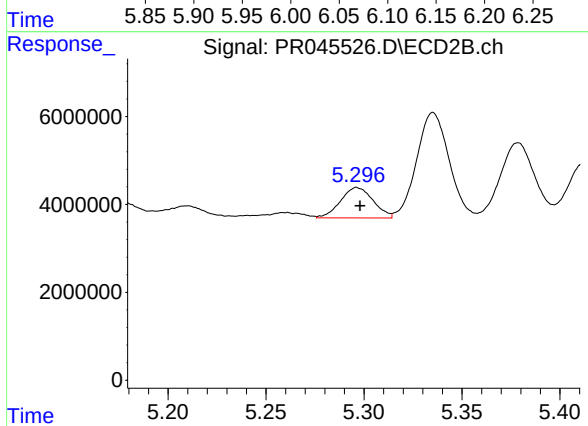
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 12344020
Conc: 26.80 ng/ml



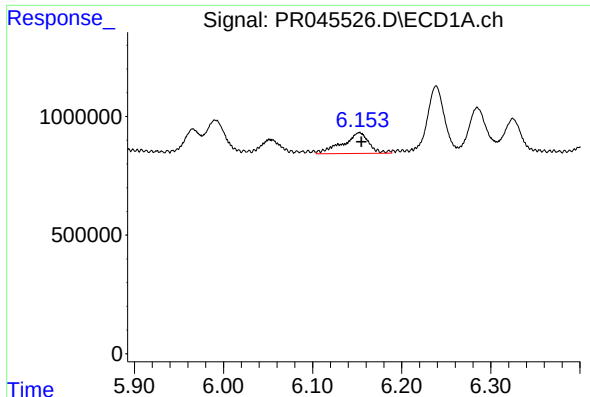
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1114906
Conc: 28.77 ng/ml



#18 AR-1242-3

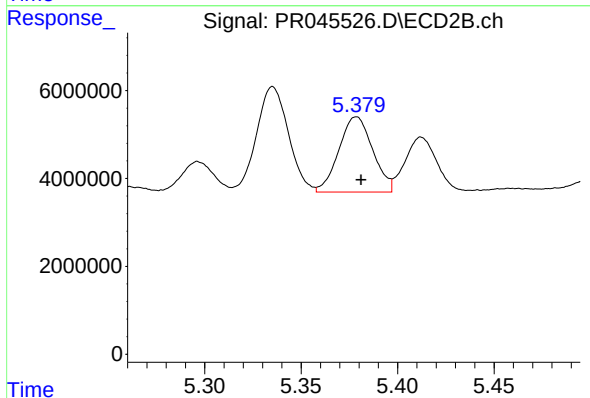
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 8019468
Conc: 34.38 ng/ml



#19 AR-1242-4

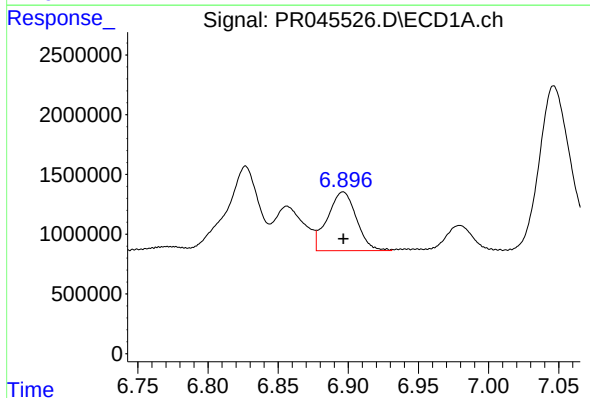
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 1786996
Conc: 55.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



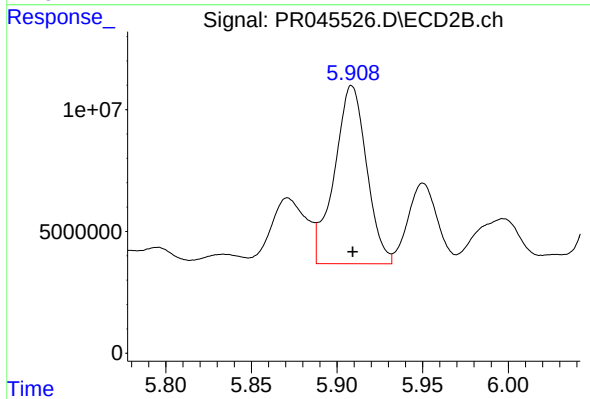
#19 AR-1242-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 20961880
Conc: 89.53 ng/ml



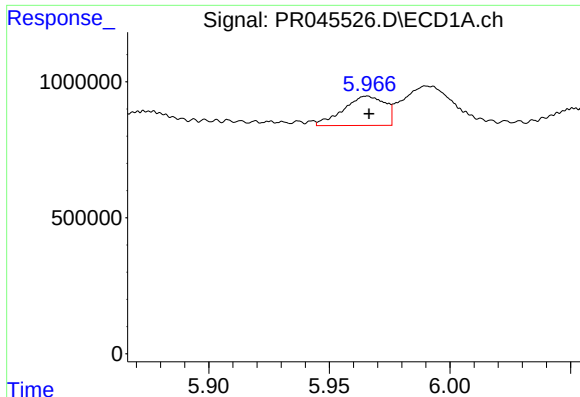
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 7032861
Conc: 189.78 ng/ml



#20 AR-1242-5

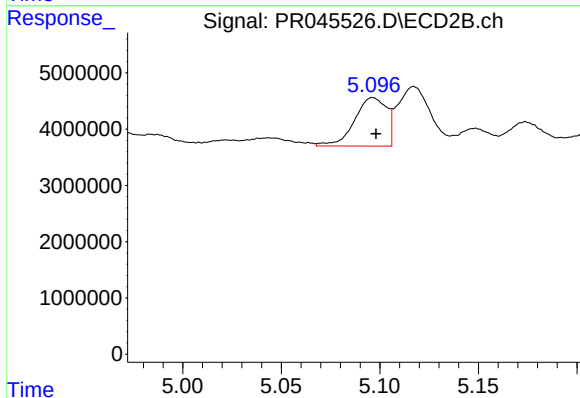
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 95804327
Conc: 298.84 ng/ml



#21 AR-1248-1

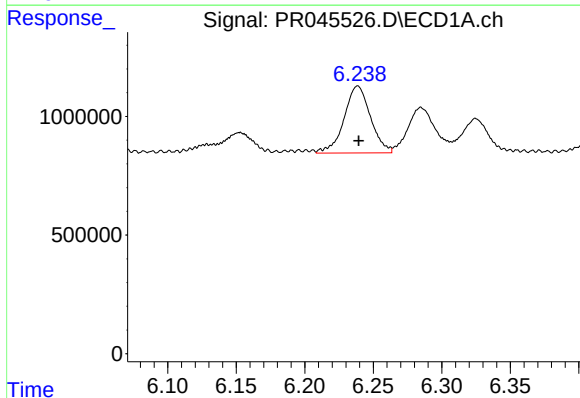
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1284483
Conc: 39.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



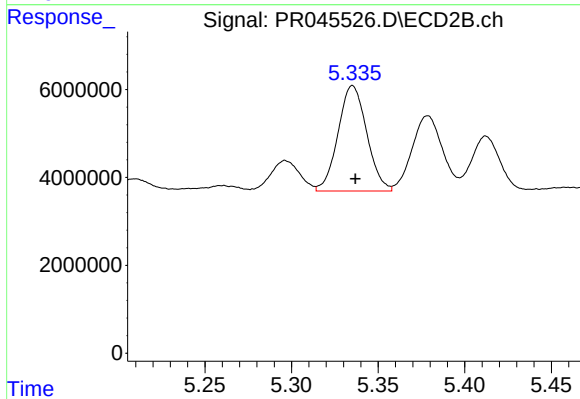
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 9753601
Conc: 38.74 ng/ml



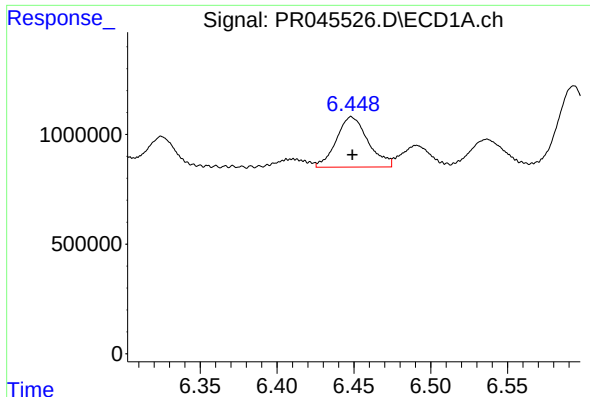
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3779180
Conc: 84.63 ng/ml



#22 AR-1248-2

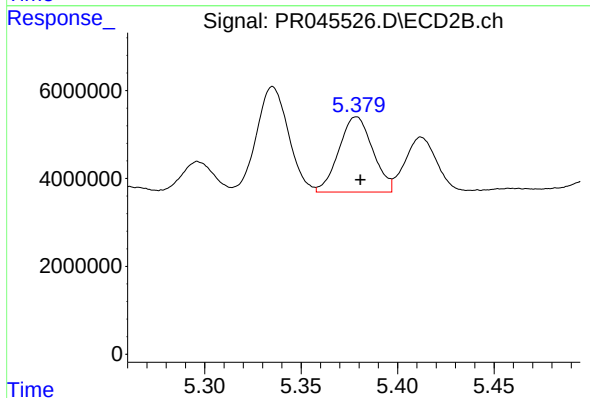
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 27674650
Conc: 89.06 ng/ml



#23 AR-1248-3

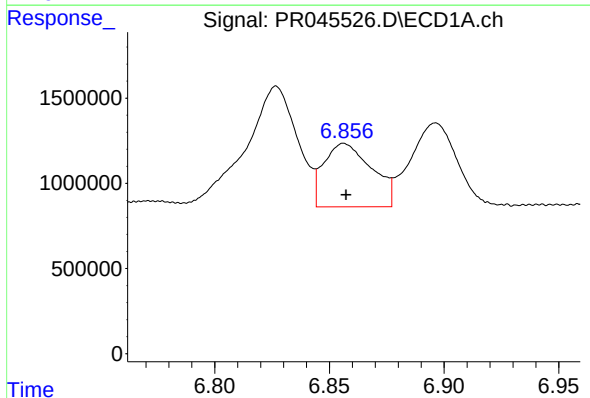
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 3295496
Conc: 65.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



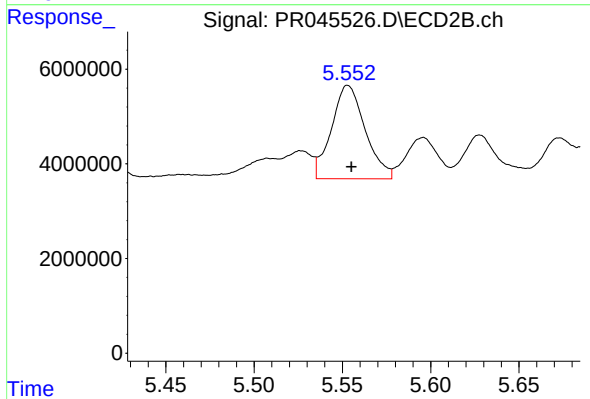
#23 AR-1248-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 20961880
Conc: 64.46 ng/ml



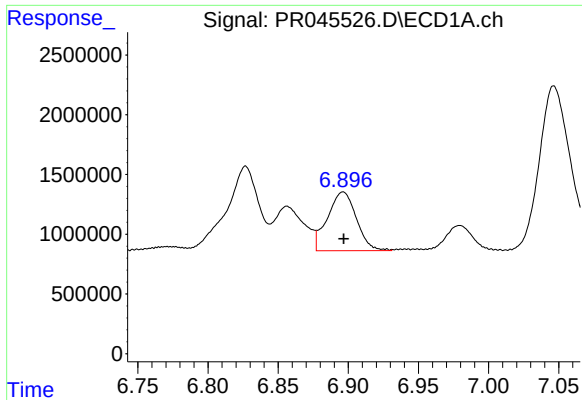
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 5431081
Conc: 91.10 ng/ml



#24 AR-1248-4

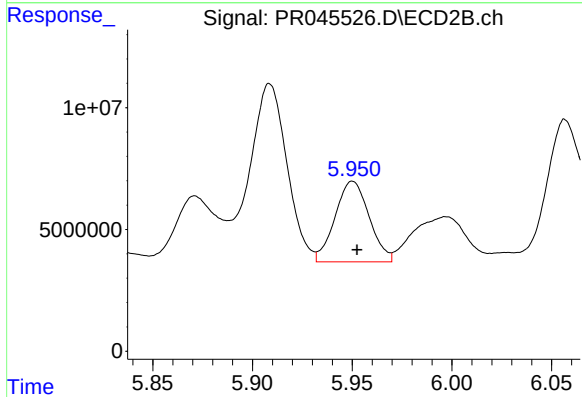
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 26268958
Conc: 64.28 ng/ml



#25 AR-1248-5

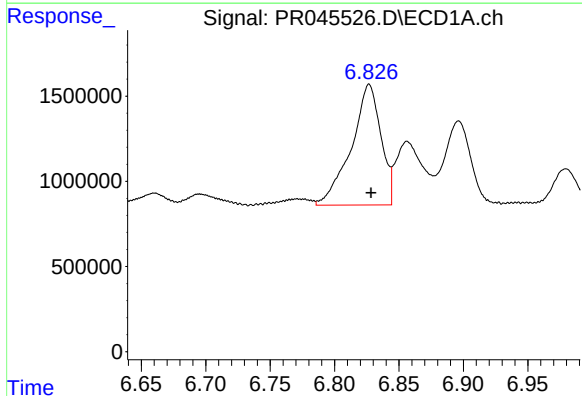
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 7032861
Conc: 124.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



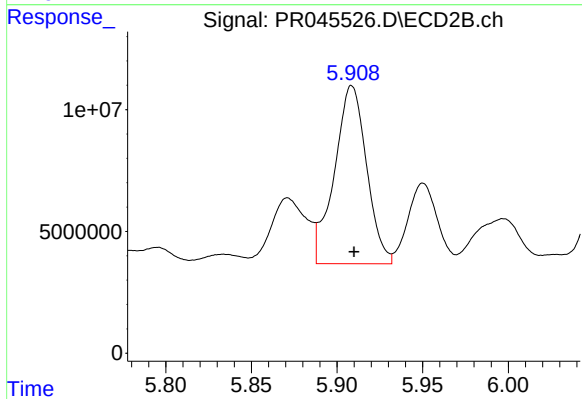
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 39500805
Conc: 95.47 ng/ml



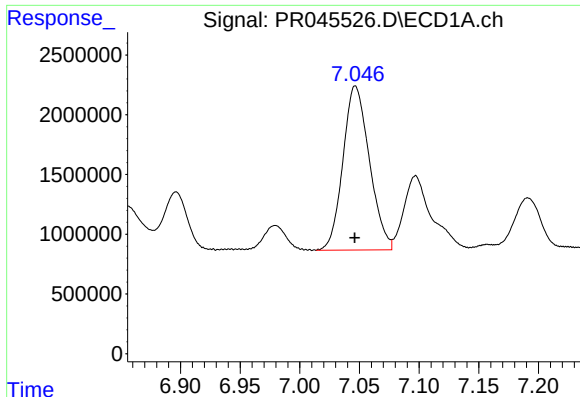
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 11349617
Conc: 176.51 ng/ml



#26 AR-1254-1

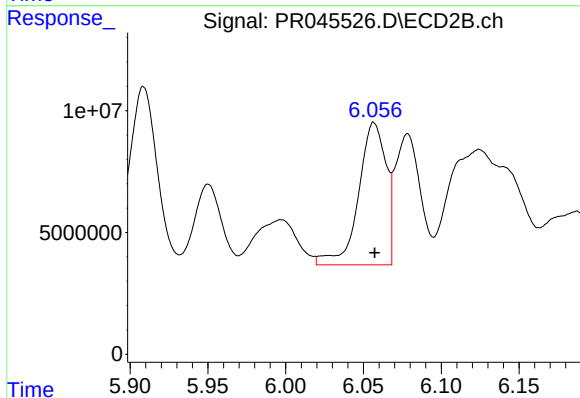
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 95804327
Conc: 138.07 ng/ml



#27 AR-1254-2

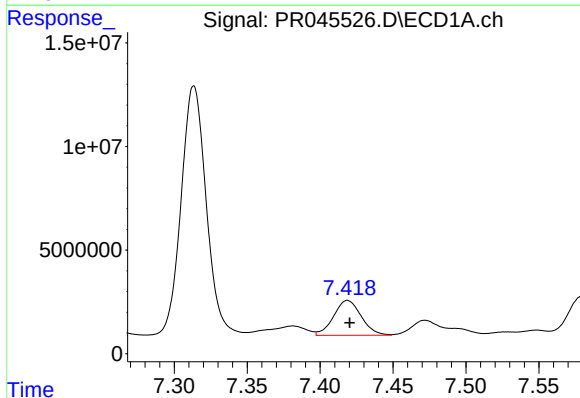
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 21192264
Conc: 208.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



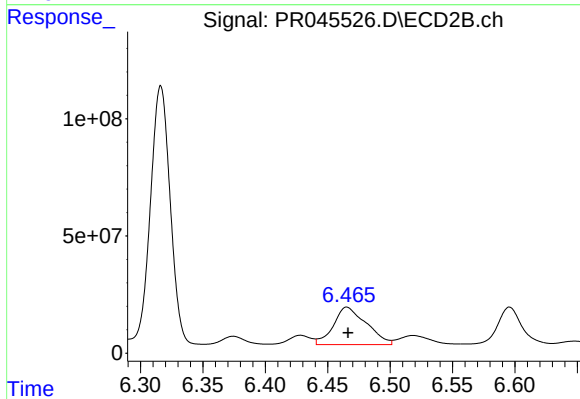
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 72277036
Conc: 118.59 ng/ml



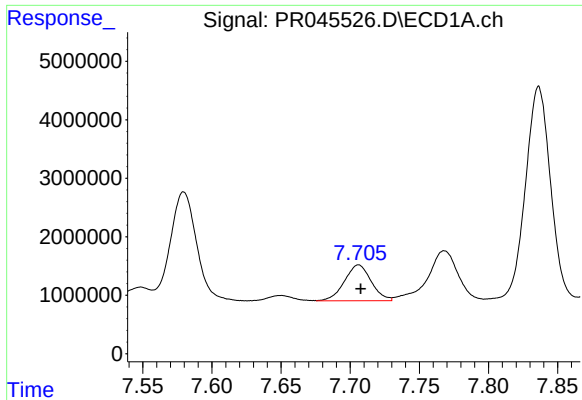
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 22257531
Conc: 199.45 ng/ml



#28 AR-1254-3

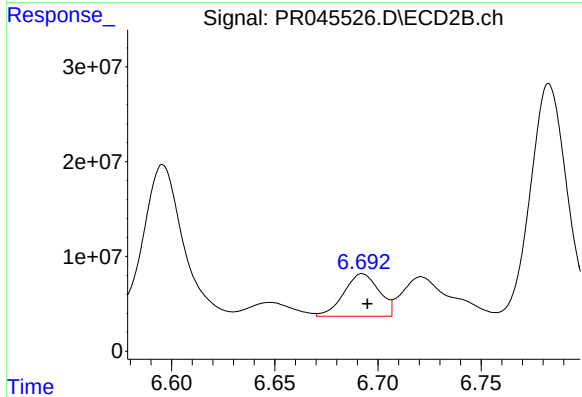
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 293938168
Conc: 287.06 ng/ml



#29 AR-1254-4

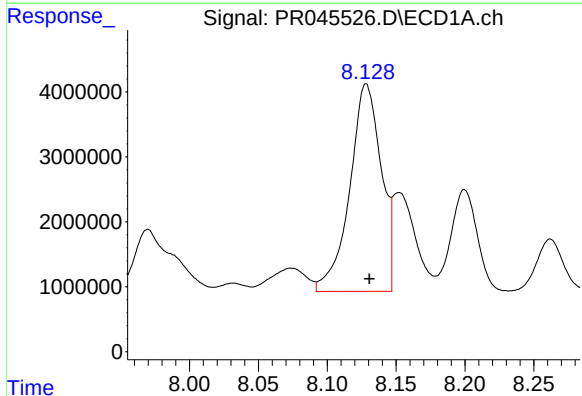
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 8299005
Conc: 96.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



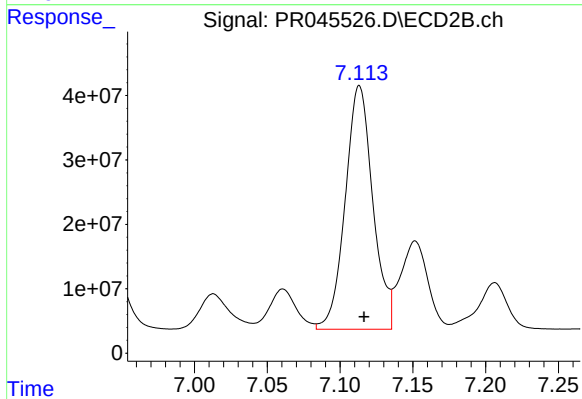
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 53476017
Conc: 80.03 ng/ml



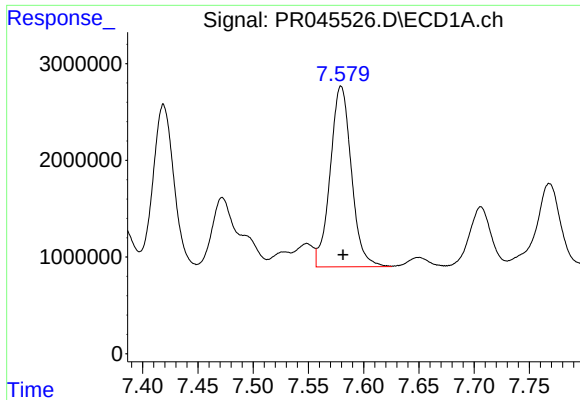
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 50838515
Conc: 543.30 ng/ml



#30 AR-1254-5

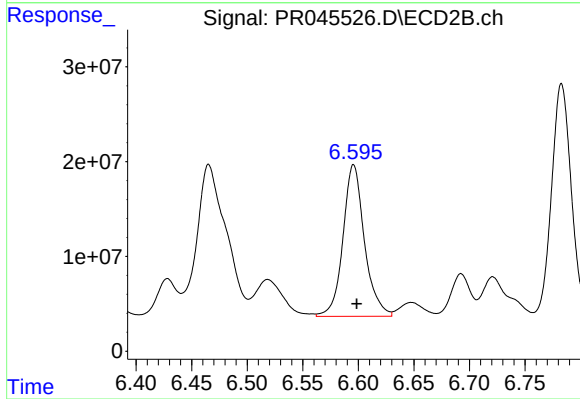
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 499783579
Conc: 562.92 ng/ml



#31 AR-1260-1

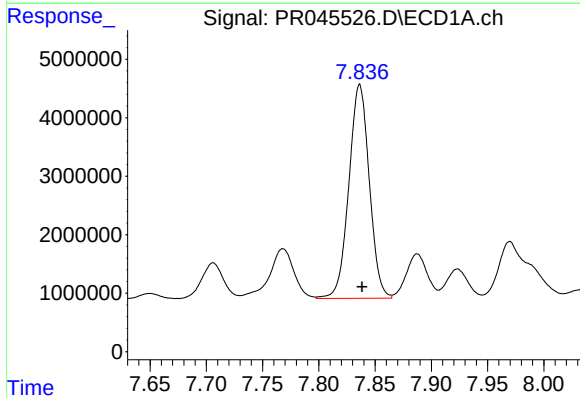
R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 24936178
Conc: 301.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



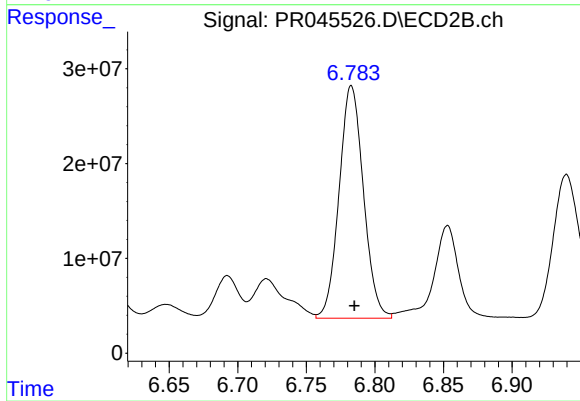
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 215312532
Conc: 350.53 ng/ml



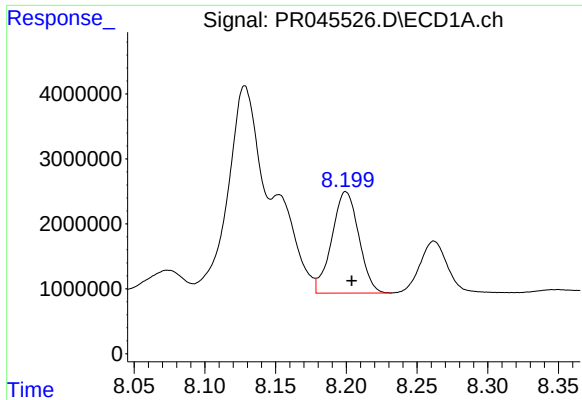
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 46248389
Conc: 442.80 ng/ml



#32 AR-1260-2

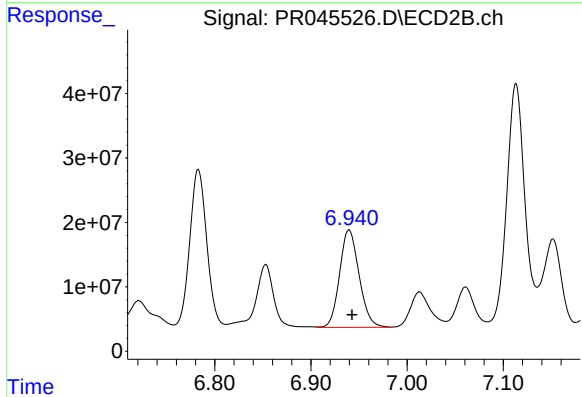
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 303091009
Conc: 398.78 ng/ml



#33 AR-1260-3

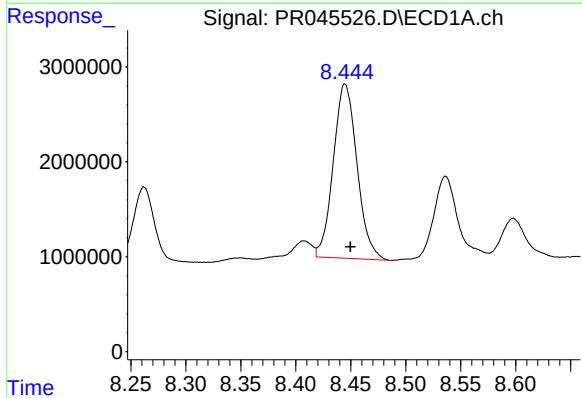
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 20781462
Conc: 268.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



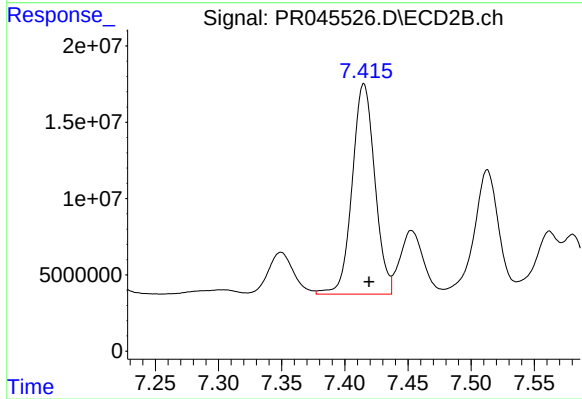
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 212305957
Conc: 286.66 ng/ml



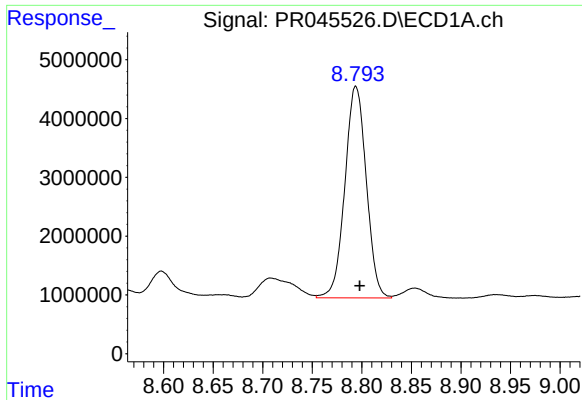
#34 AR-1260-4

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 27572518
Conc: 311.62 ng/ml



#34 AR-1260-4

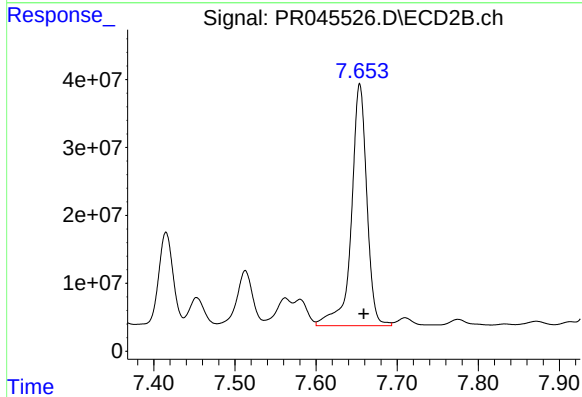
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 171799403
Conc: 289.10 ng/ml



#35 AR-1260-5

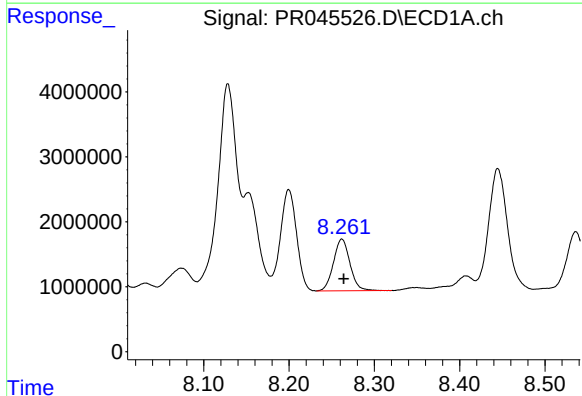
R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 54085079
Conc: 283.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



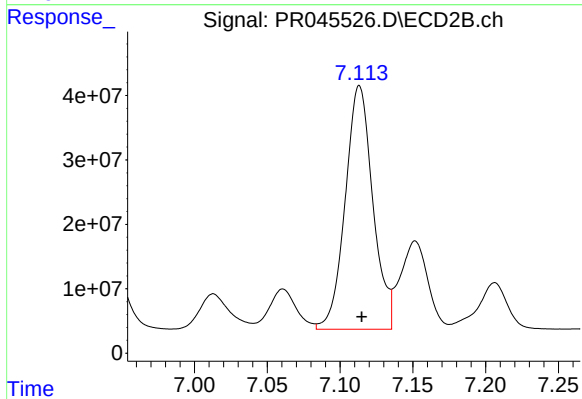
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 472030930
Conc: 307.77 ng/ml



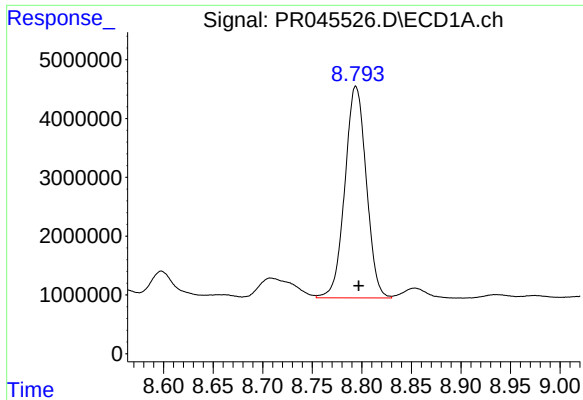
#36 AR-1262-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 10743896
Conc: 251.61 ng/ml



#36 AR-1262-1

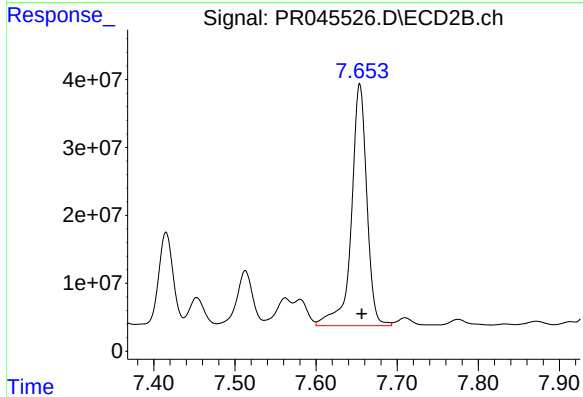
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 499783579
Conc: 1087.51 ng/ml



#37 AR-1262-2

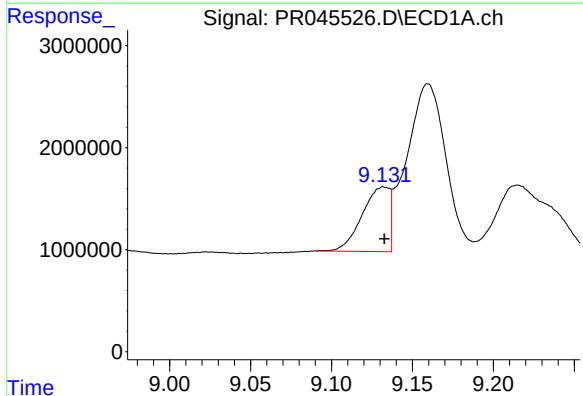
R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 54085079
Conc: 262.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



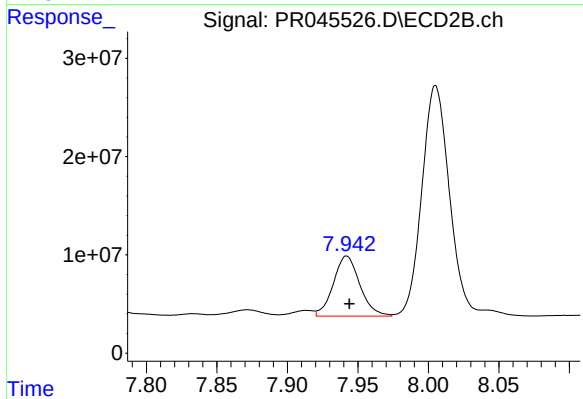
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 472030930
Conc: 269.52 ng/ml



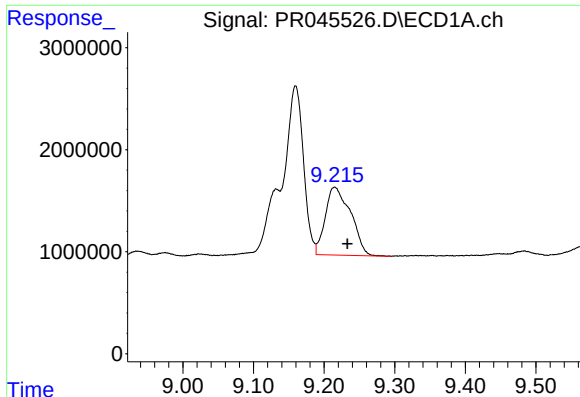
#38 AR-1262-3

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 7452311
Conc: 82.71 ng/ml



#38 AR-1262-3

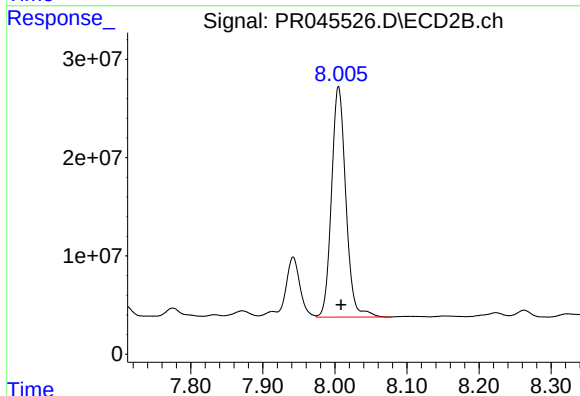
R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 79858225
Conc: 121.04 ng/ml



#39 AR-1262-4

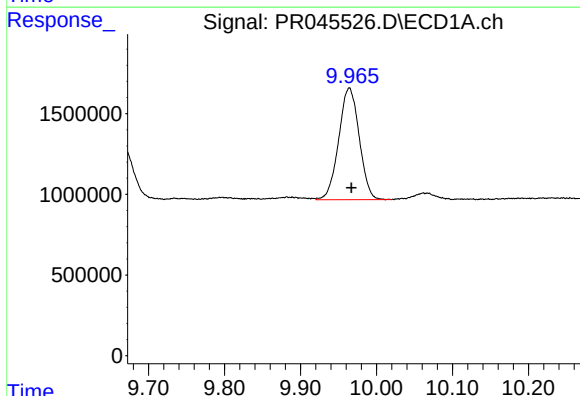
R.T.: 9.215 min
Delta R.T.: -0.018 min
Response: 16632568
Conc: 161.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



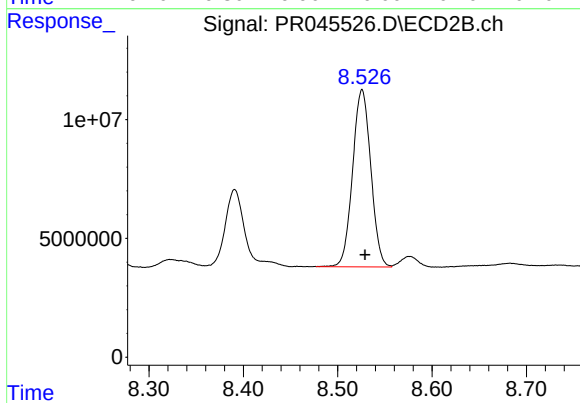
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 323396450
Conc: 249.27 ng/ml



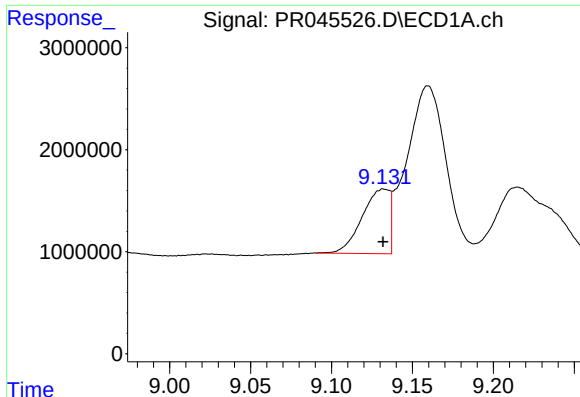
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: -0.003 min
Response: 12978731
Conc: 163.48 ng/ml



#40 AR-1262-5

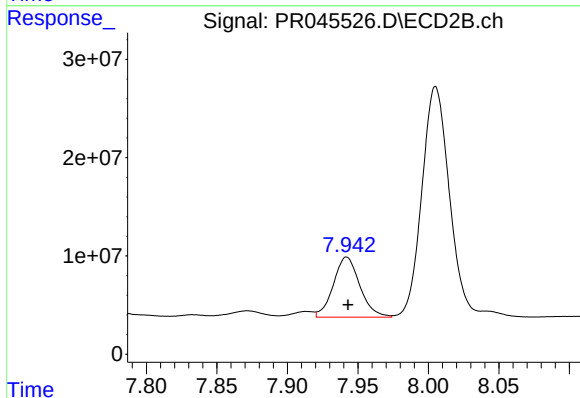
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 100117251
Conc: 152.19 ng/ml



#41 AR-1268-1

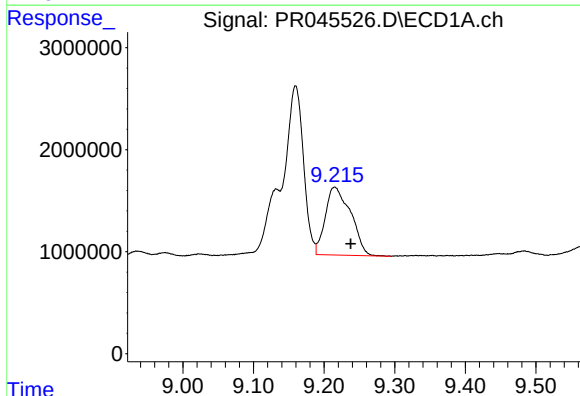
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 7452311
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



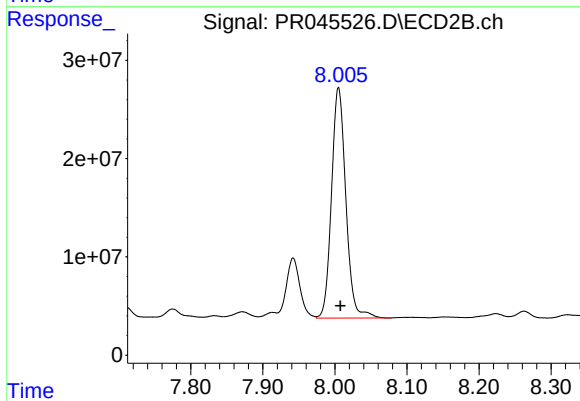
#41 AR-1268-1

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 79858225
Conc: 42.62 ng/ml



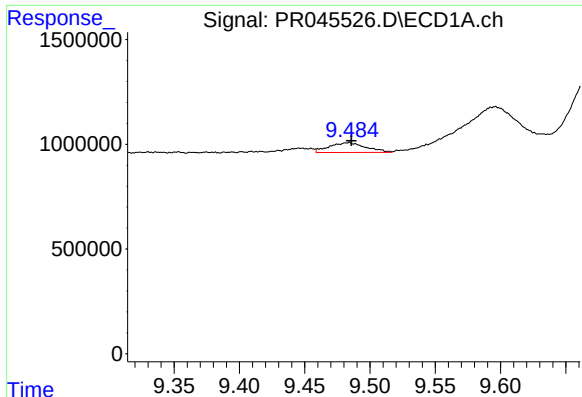
#42 AR-1268-2

R.T.: 9.215 min
Delta R.T.: -0.023 min
Response: 16632568
Conc: 77.07 ng/ml



#42 AR-1268-2

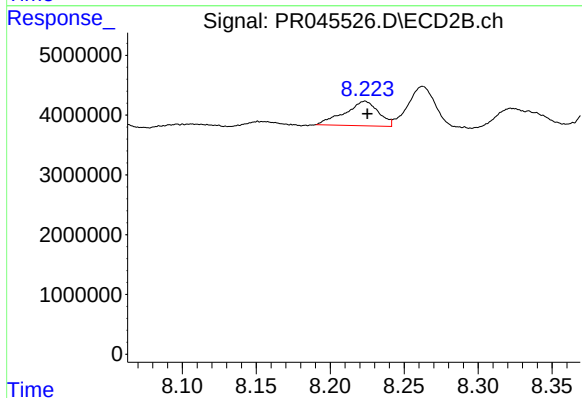
R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 323396450
Conc: 176.25 ng/ml



#43 AR-1268-3

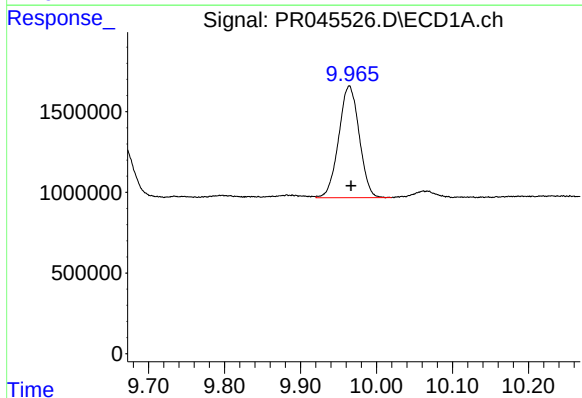
R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 910246
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



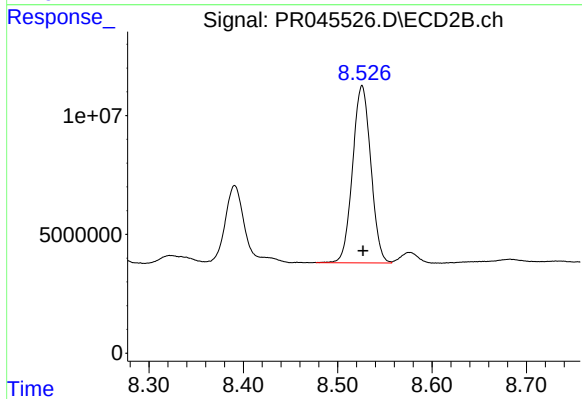
#43 AR-1268-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 6507041
Conc: 4.26 ng/ml



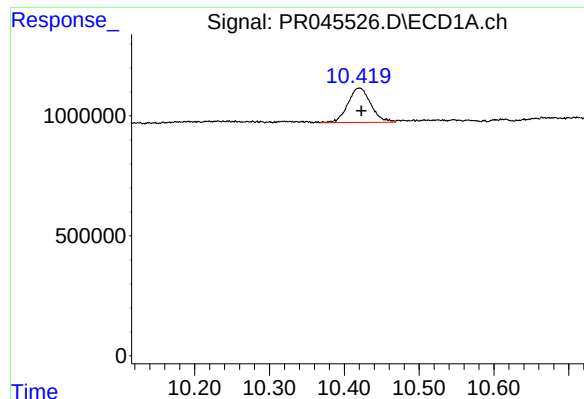
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: -0.002 min
Response: 12978731
Conc: 153.03 ng/ml



#44 AR-1268-4

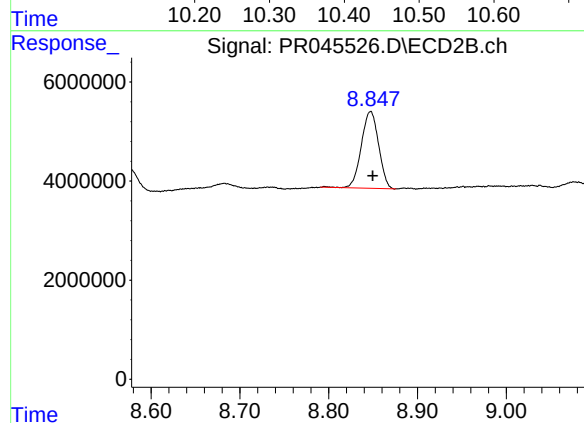
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 100117251
Conc: 145.20 ng/ml



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: -0.003 min
Response: 3060472
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 20884530
Conc: 4.10 ng/ml